

P14 - We spent 11,000 - not for  
EXPENDITURES OF SMITHSONIAN INSTITUTION, 1910.

LETTER FROM THE SECRETARY OF THE SMITHSONIAN INSTITUTION SUBMITTING A DETAILED STATEMENT OF EXPENDITURES FOR THE FISCAL YEAR ENDED JUNE 30, 1910, UNDER VARIOUS APPROPRIATIONS.

DECEMBER 5, 1910.—Referred to the Committee on Appropriations and ordered to be printed.

SMITHSONIAN INSTITUTION,  
*Washington, December 5, 1910.*

SIR: I have the honor to submit herewith, in accordance with the provisions in the sundry civil acts of October 2, 1888, August 5, 1892, and March 3, 1899, a detailed statement of the expenditures for the fiscal year ended June 30, 1910, under the appropriations for "International Exchanges," "American Ethnology," the "Astrophysical Observatory," the "International Catalogue of Scientific Literature," the "National Museum," the "National Zoological Park," etc.

I have the honor to be, your obedient servant,

CHARLES D. WALCOTT,  
*Secretary.*

HON. JOSEPH G. CANNON,  
*Speaker of the House of Representatives,*  
*Washington, D. C.*

INTERNATIONAL EXCHANGES, SMITHSONIAN INSTITUTION, 1910.

RECEIPTS.

Appropriation "International Exchanges, Smithsonian Institution, 1910"  
(sundry civil act, March 4, 1909)..... \$32,000.00

DISBURSEMENTS.

Salaries or compensation:

1 chief clerk, at \$166.66.....	\$1,130.51
1 as clerk, at \$140, and chief clerk, at \$155.....	1,690.33
1 clerk, at \$150.....	750.00
1 correspondence clerk, at \$140.....	1,680.00
1 clerk, at \$125.....	1,500.00
1 clerk, at \$120.....	120.00
1 clerk, at \$75 and \$90.....	915.00
1 clerk, at \$85.....	1,020.00
1 clerk, at \$80.....	960.00

## Salaries or compensation—Continued.

1 clerk, at \$75.....	\$37.50
1 clerk, at \$70.....	840.00
1 stenographer and typewriter, at \$85.....	1,020.00
1 library cataloguer, at \$80.....	954.67
1 workman, at \$70.....	840.00
1 messenger, at \$50.....	25.00
1 messenger, at \$45.....	507.00
1 skilled laborer, at \$55.....	660.00
1 skilled laborer, at \$40.....	480.00
1 laborer, at \$40.....	480.00
1 agent, at \$75.....	450.00
1 agent, at \$66.66 $\frac{2}{3}$ .....	400.00
1 agent, at \$20.83 $\frac{1}{3}$ .....	125.00

Total salaries or compensation..... \$16,585.01

## General expenses:

Books.....	157.18
Boxes.....	1,024.25
Freight, agency expenses, etc.....	6,259.49
Furniture, fixtures, tools, etc.....	319.01
Postage.....	1,505.00
Supplies, electricity, etc.....	360.94
Stationery.....	282.89

Total general expenses..... 9,908.76

Total disbursements..... \$26,493.77

Balance July 1, 1910..... 5,506.23

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll.....	1	\$1,326.16	Z. D. Gilman.....	38	\$0.70
D. A. Tower.....	2	1.53	Hausler & Co.....	39	1.65
Brentano's.....	3	26.50	H. C. Davison & Co.....	40	12.06
Oelrichs & Co., forwarding department.....	4	39.00	R. Carter Ballantyne.....	41	3.43
Austin Baldwin & Co.....	5	89.55	American Lead Pencil Co.....	42	1.20
Pay roll.....	6	1,296.66	Pay roll (agents).....	43	975.00
Rudolph & West Co.....	7	2.70	Pay roll.....	44	1,277.22
G. E. Stechert & Co.....	8	1.50	Pennsylvania Railroad Co.....	45	269.29
Potomac Electric Power Co.....	9	14.11	Karl W. Hiersemann.....	46	424.41
Brentano's.....	10	9.50	Washington City post office.....	47	500.00
Do.....	11	10.50	Potomac Electric Power Co.....	48	31.99
Potomac Electric Power Co.....	12	13.90	Oelrichs & Co., forwarding department.....	49	152.68
Remington Typewriter Co.....	13	2.52	Austin Baldwin & Co.....	50	424.17
Pay roll.....	14	1,296.66	J. H. Thiemeyer Co.....	51	107.50
Oelrichs & Co., forwarding department.....	15	108.76	Carter's Ink Co.....	52	3.21
Pennsylvania Railroad Co.....	16	173.69	Pay roll.....	53	1,279.99
Pay roll.....	17	1,291.33	Easthampton Rubber Thread Co.....	54	6.84
Potomac Electric Power Co.....	18	11.99	James B. Lamble Co.....	55	1.48
J. H. Thiemeyer Co.....	19	134.00	Ludlow Manufacturing Co.....	56	10.30
Brentano's.....	20	11.00	Fred. B. Miller & Bro.....	57	1.00
Lamb & Tilden.....	21	7.65	Charles F. Rockwell.....	58	2.65
Rudolph & West Co.....	22	1.16	Barber & Ross.....	59	1.07
W. L. Swayze.....	23	.81	R. Carter Ballantyne.....	60	33.90
Washington Railway & Electric Co.....	24	5.00	American Educational Co.....	61	5.00
Potomac Electric Power Co.....	25	13.80	Brentano's.....	62	9.00
J. H. Thiemeyer Co.....	26	337.00	Pay roll.....	63	1,280.00
Oelrichs & Co., forwarding department.....	27	299.12	Julius Fikler.....	64	41.36
Austin Baldwin & Co.....	28	284.08	Underwood Typewriter Co.....	65	39.50
Pay roll.....	29	1,291.99	Shoemaker & Busch.....	66	.86
William Wesley & Son.....	30	162.56	Fred. A. Schmidt.....	67	6.70
Washington City post office.....	31	5.00	Rudolph & West Co.....	68	2.85
J. H. Thiemeyer Co. (Inc.).....	32	103.00	Hugh Reilly.....	69	.98
Julius Fikler.....	33	45.22	James B. Lamble Co.....	70	16.30
Rudolph & West Co.....	34	2.56	J. H. Thiemeyer Co.....	71	130.00
Woodward & Lothrop.....	35	1.50	Lamb & Tilden.....	72	5.04
Valley Paper Co.....	36	15.45	John G. Elliott.....	73	16.80
James B. Lamble Co.....	37	1.15	The Carter's Ink Co.....	74	2.23
			R. P. Andrews Paper Co.....	75	3.00
			American Multigraph Sales Co.....	76	2.50

## EXPENDITURES OF SMITHSONIAN INSTITUTION.

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*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Oelrichs & Co., forwarding department.....	77	\$297.35	Oelrichs & Co., forwarding department.....	106	\$129.52
Pennsylvania Railroad Co.....	78	398.52	Austin Baldwin & Co.....	107	216.26
Austin Baldwin & Co.....	79	357.99	W. L. Swayze.....	108	3.36
Washington City post office.....	80	500.00	Brentano's.....	109	17.00
Pay roll.....	81	1,280.00	Arabol Manufacturing Co.....	110	1.25
Potomac Electric Power Co.....	82	40.11	Rudolph & West Co.....	111	1.47
American Multigraph Sales Co.....	83	6.10	W. B. Moses & Sons.....	112	2.20
William Wesley & Son.....	84	293.28	P. H. Heiskell, jr., & Co.....	113	2.06
Karl W. Hiersemann.....	85	426.90	The Fairbanks Co.....	114	3.20
United States Envelope Co.....	86	43.47	J. P. Nawrath.....	115	16.50
Chas. G. Stott & Co.....	87	9.90	James Clarke & Co.....	116	17.10
E. J. Murphy Co.....	88	1.25	Union Envelope Co.....	117	73.70
Philip Lindemeyr.....	89	130.86	John B. Espey.....	118	7.23
Brentano's.....	90	5.75	Washington City post-office.....	119	500.00
Granulator Soap Co.....	91	4.08	Library Bureau.....	120	126.09
Arabol Manufacturing Co.....	92	1.25	Washington Railway & Electric Co.....	121	5.00
General Electric Co.....	93	23.26	Pay roll.....	122	1,280.00
Oelrichs & Co., forwarding department.....	94	145.61	Potomac Electric Power Co.....	123	19.85
William Wesley & Son.....	95	14.04	Julius Pikler.....	124	27.17
Karl W. Hiersemann.....	96	12.29	Brentano's.....	125	18.00
R. Carter Ballantyne.....	97	5.00	Oelrichs & Co., forwarding department.....	126	177.24
Granulator Soap Co.....	98	7.00	William Wesley & Son.....	127	253.87
Manhattan Electrical Supply Co.....	99	9.18	Karl W. Hiersemann.....	128	391.59
Pennsylvania Railroad Co.....	100	272.81	Pennsylvania Railroad Co.....	129	352.52
Potomac Electric Power Co.....	101	19.60	Woodruff Manufacturing Co.....	130	83.12
Chas. R. Edmonston.....	102	5.10	Pay roll.....	131	1,430.00
J. H. Thiemeyer Co.....	103	212.75			
American Multigraph Sales Co.....	104	7.50	Total disbursements.....		26,493.77
Pay roll.....	105	1,280.00			

## INTERNATIONAL EXCHANGES, SMITHSONIAN INSTITUTION, 1909.

Balance July 1, 1909, as per last report..... \$2,232.17

## DISBURSEMENTS.

Books.....	\$6.79
Furniture.....	149.51
Freight.....	2,025.32
Lighting.....	20.75
Stationery.....	26.36
Supplies.....	3.10
	2,231.83

Balance July 1, 1910..... .34

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Austin Baldwin & Co.....	141	\$142.81	John B. Espey.....	153	\$1.70
Karl W. Hiersemann.....	142	5.27	Oelrichs & Co., forwarding department.....	154	119.39
Pennsylvania Railroad Co.....	143	170.25	Austin Baldwin & Co.....	155	263.33
Oelrichs & Co., forwarding department.....	144	91.73	Pennsylvania Railroad Co.....	156	328.58
Lamb & Tilden.....	145	12.76	William Wesley & Son.....	157	269.12
W. B. Moses & Sons.....	146	63.26	Karl W. Hiersemann.....	158	485.56
Julius Pikler.....	147	36.11	"Contingent expenses, Treasury Department, 1909".....	158a	1.80
R. P. Andrews Paper Co.....	148	11.80	Pennsylvania Railroad Co.....	159	118.44
Potomac Electric Power Co.....	149	20.75			
G. E. Stechert & Co.....	150	1.52	Total disbursements.....		2,231.83
Rudolph & West Co.....	151	1.40			
Library Bureau.....	152	86.25			

## INTERNATIONAL EXCHANGES, SMITHSONIAN INSTITUTION, 1908.

Balance July 1, 1909, as per last report..... \$1.17

No disbursements. Balance carried to credit of surplus fund.

## AMERICAN ETHNOLOGY, SMITHSONIAN INSTITUTION, 1910.

## RECEIPTS.

Appropriation "American Ethnology, Smithsonian Institution, 1910"  
(sundry civil act, Mar. 4, 1909)..... \$43,000.00

## DISBURSEMENTS.

## Salaries or compensation:

1 chief, at \$333.34.....	\$2,000.02
1 ethnologist, at \$250.....	3,000.00
2 ethnologists, at \$200.....	4,800.00
1 ethnologist, at \$170.....	2,040.00
1 ethnologist, at \$150.....	1,800.00
3 ethnologists, at \$125.....	1,733.33
1 illustrator, at \$166.66.....	1,999.92
1 head clerk, at \$110.....	660.00
1 clerk, at \$150.....	750.00
1 clerk, at \$100.....	1,200.00
1 clerk, at \$75.....	900.00
1 stenographer, at \$95.....	190.00
1 stenographer, at \$75.....	452.50
1 editor, at \$120.....	1,440.00
1 librarian, at \$100.....	1,200.00
1 custodian of manuscripts, at \$40.....	368.67
1 clerk, at \$3.33 per day.....	99.90
1 clerk, at \$3 per day.....	33.30
1 cataloguer, at \$2.50 per day.....	127.50
1 messenger, at \$55.....	330.00
2 messenger boys, at \$25.....	295.00
1 skilled laborer, at \$60.....	720.00
2 skilled laborers, at \$1.50 per day.....	18.00
2 laborers, at \$50.....	1,200.00
4 skilled laborers, at \$1.50 per day.....	187.50
2 carpenters, at \$4 per day.....	282.00

Total salaries or compensation..... \$27,827.64

## General expenses:

Books.....	385.82
Drawings, maps, etc.....	402.70
Freight, hauling, etc.....	349.85
Furniture, fixtures, etc.....	934.34
Lighting.....	153.03
Manuscript, etc.....	4,218.78
Miscellaneous.....	104.59
Office repairs, etc.....	570.43
Postage, telephone, and telegraph.....	138.06
Rental.....	750.00
Special services.....	1,119.50
Specimens.....	25.00
Stationery.....	267.04
Supplies.....	331.63
Travel, field expenses, etc.....	1,531.09

Total general expenses..... 11,281.86

Total disbursements..... 39,109.50

Balance July 1, 1910..... 3,890.50

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
D. I. Bushnell, Jr.....	1	\$200.00	Howard M. Ballou.....	6	\$17.05
Washington City post office.....	2	11.00	Capital Traction Co.....	7	10.00
W. H. Holmes.....	3	10.00	E. Morrison Paper Co.....	8	4.97
Pay roll.....	4	2,615.95	Kate P. Gurley.....	9	20.25
Cyrus Thomas.....	5	45.94	William H. Gill.....	10	50.00

## EXPENDITURES OF SMITHSONIAN INSTITUTION.

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*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
W. H. Lowdermilk & Co.....	11	\$6.50	Pay roll.....	85	\$2,617.00
C. C. Willard estate.....	12	125.00	Espanola Mercantile Co.....	86	54.01
J. N. B. Hewitt.....	13	39.00	Washington City post office.....	87	12.00
Do.....	14	114.40	The Champlain Society.....	88	20.00
Pay roll.....	15	2,475.30	J. P. Dunn.....	89	250.00
Lamb & Tilden.....	16	25.00	J. N. B. Hewitt.....	90	83.20
Frances Densmore.....	17	275.00	E. M. Nichols.....	91	21.50
Capital Traction Co.....	18	10.00	R. P. Andrews Paper Co.....	92	1.37
Bond & Nohl Co.....	19	19.15	Alice C. Fletcher.....	93	9.50
American Ice Co.....	20	6.34	Kate P. Gurley.....	94	37.00
Espanola Mercantile Co.....	21	20.79	Edward Sapir.....	95	9.75
The Tolman Laundry.....	22	.46	The Tolman Laundry.....	96	.60
New York, New Haven & Hartford R. R. Co.....	23	11.05	Monarch Typewriter Co.....	97	80.00
M. C. Stevenson.....	24	18.50	American Ice Co.....	98	4.47
Leo J. Frachtenberg.....	25	79.12	National Window & Office Cleaning Co.....	99	2.00
John B. Torbert.....	26	87.00	Robert Appleton Co.....	100	6.00
Washington Railway & Elec- tric Co.....	27	10.00	G. E. Stechert & Co.....	101	8.25
Paul Radin.....	28	170.00	C. C. Willard estate.....	102	125.00
J. N. B. Hewitt.....	29	41.20	Atchison, Topeka & Santa Fe Ry. Co.....	103	60.80
Leo J. Frachtenberg.....	30	125.15	W. B. Moses & Sons.....	104	1.50
Albert B. Reagan.....	31	250.00	H. Ruffin.....	105	6.00
M. C. Stevenson.....	32	25.30	J. Walter Fewkes.....	106	180.37
American Ice Co.....	33	6.34	W. R. Gerard.....	107	143.42
R. P. Clarke Co.....	34	6.05	Joseph Mace.....	108	17.50
Easthampton Rubber Thread Co.....	35	8.25	E. A. Burbank.....	109	25.00
The Tolman Laundry.....	36	.64	H. Chadwick Hunter.....	110	69.50
Typewriter & Office Supply Co.....	37	.75	Pay roll.....	111	2,840.96
Union Envelope Co.....	38	33.20	Appropriation "Printing and binding, 1910".....	111a	15.00
United States Envelope Co.....	39	4.02	J. N. B. Hewitt.....	112	27.50
C. C. Willard estate.....	40	125.00	Espanola Mercantile Co.....	113	18.25
Pay roll.....	41	2,624.50	Capital Traction Co.....	114	5.00
Appropriation "Engraving and printing geological maps of the United States, 1910".....	41a	3.00	George P. Donehoo.....	115	60.25
Remington Typewriter Co.....	42	46.75	Adams Express Co.....	116	2.35
J. N. B. Hewitt.....	43	82.40	United States Express Co.....	117	2.25
Kate P. Gurley.....	44	26.70	R. Carter Ballantyne.....	118	2.04
Espanola Mercantile Co.....	45	25.70	George F. Muth & Co.....	119	.98
Bond & Nohl Co.....	46	9.81	Fred. A. Schmidt.....	120	4.90
Frances Densmore.....	47	175.00	John B. Espey.....	121	5.92
Stanley Seales.....	48	40.00	Woodward & Lothrop.....	122	7.70
Leo J. Frachtenberg.....	49	206.10	H. A. Andrews.....	123	50.00
Do.....	50	68.59	George P. Donehoo.....	124	57.10
Joseph Mace.....	51	15.00	C. C. Willard estate.....	125	125.00
C. C. Willard estate.....	52	125.00	Cabot A. Yerxa.....	126	20.00
J. N. B. Hewitt.....	53	77.50	Eastman Kodak Co.....	127	23.42
Adams Express Co.....	54	4.70	Western Union Telegraph Co.....	128	2.26
American Ice Co.....	55	6.09	Columbia Photo Supply Co.....	129	2.03
Capital Traction Co.....	56	10.00	Winter Grocery Co.....	130	22.20
J. B. Lippincott Co.....	57	1.25	Espanola Mercantile Co.....	131	26.76
W. H. Lowdermilk & Co.....	58	3.25	Shoemaker & Busch.....	132	.43
Potomac Electric Power Co.....	59	65.32	United States Envelope Co.....	133	5.45
The Tolman Laundry.....	60	.39	Library Bureau.....	134	11.94
Western Union Telegraph Co.....	61	2.10	W. H. Lowdermilk & Co.....	135	17.95
M. C. Stevenson.....	62	29.65	Do.....	136	25.60
The Torch Press.....	63	3.47	H. W. Wilson Co.....	137	54.00
Pay roll.....	64	2,645.22	George P. Donehoo.....	138	11.00
W. H. Holmes.....	65	18.80	American Ice Co.....	139	3.98
J. N. B. Hewitt.....	66	10.86	Chesapeake & Potomac Tele- phone Co.....	140	41.06
Do.....	67	85.00	Adams Express Co.....	141	1.65
Adams Express Co.....	68	1.45	Merchants Transfer & Storage Co.....	142	293.00
American Ice Co.....	69	6.34	J. N. B. Hewitt.....	143	65.31
American Lead Pencil Co.....	70	21.00	Potomac Electric Power Co.....	144	82.37
Alice N. Kurtz.....	71	4.77	E. B. Adams Co.....	145	.66
Pennsylvania Railroad Co.....	72	10.25	National Electrical Supply Co.....	146	159.60
Potomac Electric Power Co.....	73	1.20	Macnicol & Son.....	147	239.00
C. C. Willard estate.....	74	125.00	Pay roll.....	148	2,304.83
Denver & Rio Grande R. R. Co.....	75	14.85	W. H. Lowdermilk.....	149	13.20
Edward Stevens.....	76	4.20	W. L. Swayze.....	150	6.48
Atchison, Topeka & Santa Fe Ry. Co.....	77	17.25	Joseph Mace.....	151	5.00
H. Chadwick Hunter.....	78	55.50	Blum Brothers.....	152	1.04
Reid S. Baker.....	79	.80	U. S. Frame & Picture Co.....	153	4.60
Collins, Hauser & Co.....	80	1.00	National Electrical Supply Co.....	154	17.80
Tolman Laundry.....	81	.72	Geo. W. Yeatman.....	155	12.50
Capital Traction Co.....	82	10.00	Dulin & Martin Co.....	156	31.69
Chesapeake & Potomac Tele- phone Co.....	83	33.42	Charles R. Edmonston.....	157	22.45
Alice C. Fletcher.....	84	1,000.00	James Mooney.....	158	34.35
			The Tolman Laundry.....	159	.66
			Philip Lindemeyr.....	160	22.27

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Franz Boas.....	161	\$400.00	Potomac Electric Power Co.....	236	\$20.91
Truman Michelson.....	162	100.00	Macnicol & Son.....	237	6.00
C. Dodge.....	163	12.00	R. Carter Ballantyne.....	238	8.43
John Bryant Torbert.....	164	23.00	The Torch Press.....	239	6.75
Alice N. Kurtz.....	165	4.60	E. Morrison Paper Co.....	240	4.93
E. A. Post.....	166	25.00	Robert Appleton Co.....	241	6.00
W. B. Moses & Sons.....	167	354.95	M. A. Leese.....	242	16.22
George P. Donehoo.....	168	151.98	Eastman Kodak Co.....	243	13.05
Washington Wood-Working Co.....	169	3.75	R. P. Andrews Paper Co.....	244	3.36
Wm. Walter.....	170	8.00	Franklin Mills Corporation.....	245	7.30
R. P. Clarke Co.....	171	2.96	National Electrical Supply Co.....	246	3.00
Frank A. Parker & Son Co.....	172	5.50	Hausler & Co.....	247	2.85
Espanola Mercantile Co.....	173	24.40	R. P. Clarke Co.....	248	2.00
Woodward & Lothrop.....	174	2.42	W. H. Lowdermilk & Co.....	249	4.58
D. A. Tower.....	175	2.42	J. N. B. Hewitt.....	250	47.36
Stumph & Lyford.....	176	5.20	Chicago, Burlington & Quincy		
G. E. Stechert & Co.....	177	5.75	K. R. Co.....	251	40.10
A. E. Sproul.....	178	24.50	Denver & Rio Grande R. R. Co.....	252	15.65
Shoemaker & Busch.....	179	3.36	Woodward & Lothrop.....	253	3.30
E. J. Murphy Co.....	180	5.58	Julius Lansburgh Furniture &		
Julius Lansburgh Furniture &			Carpet Co.....	254	19.00
Carpet Co.....	181	13.09	W. L. Swayze.....	255	4.36
Lansburgh & Bro.....	182	3.00	E. Morrison Paper Co.....	256	5.75
James B. Lambie Co.....	183	2.83	H. A. Andrews.....	257	50.00
Lamb & Tilden.....	184	2.08	W. B. Moses & Sons.....	258	7.35
House & Herrmann.....	185	12.60	American Ice Co.....	259	4.39
John B. Espey.....	186	3.22	Potomac Electric Power Co.....	260	2.70
Easthampton Rubber Thread			P. H. Heiskell, Jr., & Co.....	261	2.92
Co.....	187	11.97	R. P. Andrews Paper Co.....	262	4.78
R. P. Andrews Paper Co.....	188	53.17	The Trumbull Electric Manu-		
American Hard Rubber Co.....	189	2.78	facturing Co.....	263	1.00
W. A. H. Church.....	190	28.93	E. J. Pullman.....	264	4.72
E. H. Pitcher.....	191	5.03	The Tolman Laundry.....	265	.92
United States Envelope Co.....	192	9.89	J. N. B. Hewitt.....	266	5.34
Benjamin M. Brink.....	193	6.00	Pennsylvania R. R. Co.....	267	27.85
National Electrical Supply Co.....	194	87.50	George P. Donehoo.....	268	104.07
Library Bureau.....	195	6.25	J. A. Faber.....	269	10.00
Pay roll.....	196	1,981.66	James Clarke & Co.....	270	34.20
The Salem Press Co.....	197	7.00	Mrs. L. H. Gatchet.....	271	33.00
Venable's Galleries.....	198	8.00	Chesapeake & Potomac Tele-		
Ellis A. Gimbel.....	199	27.69	phone Co.....	272	15.51
Lewis Flemer.....	200	3.34	Pay roll.....	273	1,906.66
American Ice Co.....	201	4.06	Alice N. Kurtz.....	274	3.35
Woodward & Lothrop.....	202	1.10	The H. W. Wilson Co.....	275	2.50
W. T. Galliher & Bro.....	203	3.20	J. P. Nawrath.....	276	7.49
The Carter's Ink Co.....	204	4.05	Smith-Primer Typewriter Co.....	277	10.00
Louis Hartig.....	205	1.42	John B. Espey.....	278	1.40
Barber & Ross.....	206	1.60	W. B. Moses & Sons.....	279	3.26
Western Union Telegraph Co.....	207	.71	James B. Lambie Co.....	280	.75
John G. Elliott.....	208	6.30	Union Envelope Co.....	281	32.80
Edward Stevens.....	209	2.70	W. H. Lowdermilk & Co.....	282	30.00
E. B. Adams Co.....	210	1.03	Woodward & Lothrop.....	283	2.15
Consolidated Sales Co. (Inc.).....	211	2.36	Rudolph & West Co.....	284	.44
R. P. Andrews Paper Co.....	212	7.02	Eastman Kodak Co.....	285	14.83
R. Carter Ballantyne.....	213	4.26	George P. Donehoo.....	286	54.64
John B. Espey.....	214	2.64	American Ice Co.....	287	4.23
Arthur H. Clarke Co.....	215	2.70	Stanley Searles.....	288	128.25
Wm. A. Cassell.....	216	40.00	Pay roll.....	289	1,906.66
Espanola Mercantile Co.....	217	37.25	Frances Densmore.....	290	100.00
W. A. H. Church.....	218	2.45	Potomac Electric Power Co.....	291	1.44
Frances Densmore.....	219	125.00	Remington Typewriter Co.....	292	18.70
George P. Donehoo.....	220	98.47	Chas. C. Beveridge.....	293	10.00
United States Envelope Co.....	221	15.21	Frances Densmore.....	294	100.00
Chicago, Rock Island & Pacific			Kate P. Gurley.....	295	33.30
Ry. Co.....	222	11.10	J. S. Prescott.....	296	12.68
Gerard Fowke.....	223	100.00	Washington City post office.....	297	20.00
M. C. Stevenson.....	224	49.40	J. N. B. Hewitt.....	298	65.13
Rose C. Meyer.....	225	3.00	Noah Farnham Morrison.....	299	2.17
Eastman Kodak Co.....	226	20.41	George P. Donehoo.....	300	167.15
W. H. Lowdermilk & Co.....	227	15.95	Franz Boas.....	301	16.00
R. L. Polk & Co.....	228	6.00	Stanley Searles.....	302	60.00
American Ice Co.....	229	3.74	Robert H. Lowe.....	303	9.00
James S. Barron & Co.....	230	2.06	John Bryant Torbert.....	304	50.00
Columbia Photo Supply Co.....	231	1.75	United States Express Co.....	305	.95
Manhattan Electrical Supply Co.....	232	26.10	J. N. B. Hewitt.....	306	18.75
W. B. Moses & Son.....	233	19.00	Columbia Phonograph Co.....	307	173.00
Pay roll.....	234	1,906.66	Pay roll.....	308	2,139.99
Appropriation "Post route					
maps, 1910".....	234a	3.20	Total disbursements.....		39,109.50
Pennsylvania Co.....	235	17.50			

## AMERICAN ETHNOLOGY, SMITHSONIAN INSTITUTION, 1909.

Balance July 1, 1909, as per last report..... \$1,175.47

## DISBURSEMENTS.

Books.....	\$124.33
Freight.....	23.75
Furniture, fixtures, etc.....	10.50
Lighting.....	69.24
Manuscript, etc.....	250.00
Miscellaneous.....	29.50
Postage, telephone, and telegraph.....	48.71
Rental.....	125.00
Special services.....	37.75
Stationery.....	51.64
Supplies.....	37.15
Travel, field expenses, etc.....	366.85
	<hr/>
	1,174.42

To amount of disallowance in voucher No. 134..... .10

Balance July 1, 1910..... 1.15

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
W. H. Holmes.....	256	\$5.85	Lamb & Tilden.....	277	\$0.60
W. H. Loudermilk & Co.....	257	108.83	E. J. Murphy Co.....	278	3.75
Joseph Mace.....	258	22.50	Leo J. Frachtenberg.....	279	161.65
Chesapeake & Potomac Tele- phone Co.....	259	43.50	United States Express Co.....	280	.45
American Ice Co.....	260	5.36	National Electrical Supply Co..	281	.85
H. A. Andrews.....	261	20.00	Vandalla R. R. Co.....	282	28.25
R. P. Andrews Paper Co.....	262	.99	The Pullman Co.....	283	19.00
Robert Appleton Co.....	263	6.00	J. Walter Fewkes.....	284	22.25
Capital Traction Co.....	264	20.00	Pennsylvania R. R. Co.....	285	39.35
Arthur H. Clark Co.....	265	4.50	Pennsylvania Co.....	286	22.35
J. P. Dunn.....	266	250.00	Chas. A. Langley.....	287	6.25
Z. D. Gilman.....	267	.28	Leo J. Frachtenberg.....	288	2.00
Kate P. Gurley.....	268	17.75	"Contingent expenses, Treas- ury Department, 1909".....	288a	2.36
E. Morrison Paper Co.....	269	49.54	Library of Congress.....	288b	.51
Potomac Electric Power Co.....	270	69.24	Tolman Laundry.....	289	1.25
Smith Premier Typewriter Co..	271	10.50	Fred. A. Schmidt.....	290	8.35
Southern Book Exchange.....	272	5.00	Western Union Telegraph Co..	291	5.21
W. L. Swayze.....	273	2.00	E. J. Pullman.....	292	21.92
The Tolman Laundry.....	274	.53	United States Express Co.....	293	.80
C. C. Willard estate.....	275	125.00			
Pennsylvania R. R. Co.....	276	59.90	Total disbursements.....		1,174.42

## AMERICAN ETHNOLOGY, SMITHSONIAN INSTITUTION, 1908.

Balance July 1, 1909, as per last report..... \$1.78

No disbursements. Balance carried to credit of surplus fund.

## ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1910.

## RECEIPTS.

Appropriation "Astrophysical Observatory, Smithsonian Institution,  
1910" (sundry civil act March 4, 1909)..... \$13,000.00

## DISBURSEMENTS.

Salaries or compensation:	
1 director, at \$225.....	\$2,700.00
1 aid, at \$165.....	1,980.00
1 clerk, at \$150.....	300.00
1 computer, at \$90.....	1,080.00
1 assistant, at \$80.....	800.00
1 bolometric assistant, at \$60.....	130.00
1 library cataloguer, at \$65.....	65.00
1 instrument maker, at \$110.....	1,320.00
1 carpenter, at \$95.....	570.00
1 laborer, at \$45.....	179.25
1 skilled laborer, at \$30.....	360.00
1 cleaner, at \$1.50 per day.....	196.50
Total salaries or compensation.....	\$9,680.75

## General expenses:

Apparatus.....	\$124.61
Books.....	49.00
Building repairs.....	24.40
Castings.....	6.50
Electricity, gas, etc.....	278.70
Freight.....	58.41
Furniture, tools, etc.....	212.55
Postage, telephone, and telegraph.....	22.54
Supplies, chemicals, etc.....	184.43
Travel, field expenses, etc.....	1,659.10

Total general expenses..... \$2,620.24

Total disbursements..... \$12,300.99

Balance July 1, 1910..... 699.01

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll.....	1	\$914.75	Charles Munson Belting Co.....	62	\$7.16
James B. Lambie Co.....	2	6.20	Stevenson Bros. & Co.....	63	1.10
M. E. Kahler.....	3	30.00	Columbia Photo Supply Co.....	64	.65
E. J. Pullman.....	4	1.00	T. F. Welch Co.....	65	5.50
Charles Munson Belting Co.....	5	7.86	Mackall Bros.....	66	.79
Pay roll.....	6	914.00	Chesapeake & Potomac Tele-		
W. A. H. Church.....	7	5.50	phone Co.....	67	1.50
Crown Oil & Wax Co.....	8	5.00	Potomac Electric Power Co.....	68	15.72
Z. D. Gilman.....	9	1.10	Pay roll.....	69	795.00
E. J. Murphy Co.....	10	1.80	Washington Gas Light Co.....	70	.72
Potomac Electric Power Co.....	11	53.46	India Alkali Works.....	71	11.52
G. E. Stechert & Co.....	12	5.00	C. G. Abbot.....	72	301.91
Underwood Typewriter Co.....	13	77.50	Pay roll.....	73	795.00
United States Express Co.....	14	.70	Geo. W. Knox Express Co.....	74	.75
Adams Express Co.....	15	2.15	Adams Express Co.....	75	32.39
Munson Supply Co.....	16	3.15	United States Express Co.....	76	13.50
Miller & Graham.....	17	5.30	M. E. Kahler.....	77	2.70
Mackall Bros.....	18	.50	James B. Lambie Co.....	78	15.00
L. R. Ingersoll.....	19	118.15	Fred. J. White.....	79	1.50
Postal Telegraph-Cable Co.....	20	.50	G. E. Stechert & Co.....	80	23.75
Potomac Electric Power Co.....	21	66.72	Potomac Electric Power Co.....	81	14.82
Barber & Ross.....	22	4.00	Mackall Bros.....	82	1.62
Charles Munson Belting Co.....	23	1.02	Library Bureau.....	83	2.00
Hugh Reilly.....	24	2.88	Ermer & Amend.....	84	3.58
M. E. Kahler.....	25	5.40	Crandall Packing Co.....	85	2.30
Pay roll.....	26	794.00	Consolidated Sales Co.....	86	5.25
Hammar Bros. White Lead Co.....	27	11.88	M. A. Leese.....	87	40.95
The Sherwin-Williams Co.....	28	1.80	R. P. Clarke Co.....	88	1.05
C. W. Robinson.....	29	145.25	Bedell Manufacturing Co.....	89	3.76
United States Express Co.....	30	1.90	Manhattan Electrical Supply Co	90	2.04
Adams Express Co.....	31	1.55	Pay roll.....	91	847.00
L. R. Ingersoll.....	32	40.90	G. F. Marsh.....	91a	54.97
Pay roll.....	33	784.00	Potomac Electric Power Co.....	92	27.90
A. Hamburger & Sons.....	34	97.92	Western Union Telegraph Co.....	93	13.15
Potomac Electric Power Co.....	35	39.18	Brentano's.....	94	4.25
James B. Lambie Co.....	36	.96	J. Milton Hagy Waste Works.....	95	3.75
G. E. Stechert & Co.....	37	10.00	Chesapeake & Potomac Tele-		
M. E. Kahler.....	38	4.40	phone Co.....	96	2.25
Z. D. Gilman.....	39	1.00	Pay roll.....	97	808.00
D. & W. Fuse Co.....	40	.80	George T. Ennis & Son.....	98	2.25
Pennsylvania R. R. Co.....	41	.37	Washington Gas Light Co.....	99	.99
Washington Gas Light Co.....	42	.81	Library Bureau.....	100	2.60
John B. Espey.....	43	.40	Levis Boss.....	101	3.75
Potomac Electric Power Co.....	44	12.66	Thos. W. Smith.....	102	12.40
Pay roll.....	45	739.00	W. T. Galliher & Bro.....	103	6.50
George T. Ennis & Son.....	46	2.75	Potomac Electric Power Co.....	104	11.34
Chesapeake and Potomac Tele-			Ermer & Amend.....	105	23.75
phone Co.....	47	1.50	Chesapeake Supply Co.....	106	31.59
Nernst Lamp Co.....	48	9.11	Ginn & Co.....	107	.90
Mount Wilson Solar Observa-			National Electrical Supply Co.....	108	5.00
tory.....	49	900.00	University of Chicago Press.....	109	1.35
Pay roll.....	50	700.00	E. B. Adams Co.....	110	1.63
Western Union Telegraph Co.....	51	3.64	A. F. Joss.....	111	48.50
Fred. A. Schmidt.....	52	5.85	Roller-Smith Co.....	112	22.50
E. J. Pullman.....	53	.50	James B. Lambie Co.....	113	19.15
James B. Lambie Co.....	54	31.00	Pay roll.....	114	795.00
Muth Bros. & Co.....	55	5.60	Potomac Electric Power Co.....	115	10.38
A. Hoen & Co.....	56	25.00	Adams Express Co.....	116	1.40
Z. D. Gilman.....	57	1.00	United States Express Co.....	117	3.70
Lewis Flemer.....	58	.74	Pay roll.....	118	795.00
J. E. Bromwell & Sons.....	59	2.00			
Potomac Electric Power Co.....	60	24.00	Total disbursements.....		12,300.99
Acme Glue Works.....	61	1.40			



## ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1909.

Balance July 1, 1909, as per last report..... \$1,571.01

## DISBURSEMENTS.

Apparatus.....	\$262.00
Books.....	107.22
Castings.....	2.06
Freight.....	37.38
Lighting.....	13.64
Postage, telephone, and telegraph.....	4.33
Supplies, tools, etc.....	253.13
Travel, field expenses.....	576.75
	<hr/> 1,256.51

Balance July 1, 1910..... 314.50

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Baltimore & Ohio R. R. Co.....	111	\$74.45	Washington Gas Light Co.....	128	\$0.20
Adams Express Co.....	112	12.58	John A. Brashear Co. (Ltd.).....	129	262.00
United States Express Co.....	113	17.15	Western Union Telegraph Co.....	130	.33
Brown & Sharpe Manufacturing Co.....	114	10.67	W. A. H. Church.....	131	2.98
L. R. Ingersoll.....	115	125.96	Montgomery & Co.....	132	14.91
G. Cramer Dry Plate Co.....	116	187.20	Astronomische Nachrichten.....	133	11.57
Chesapeake & Potomac Telephone Co.....	117	1.50	B. F. Stevens & Brown.....	134	7.10
The Emil Greiner Co.....	118	5.10	United States Express Co.....	135	3.70
Postal Telegraph-Cable Co.....	119	1.90	Adams Express Co.....	136	3.95
George T. Ennis & Son.....	120	2.06	Rudolph & West Co.....	137	2.56
Illuminating Engineering Publishing Co.....	121	2.00	"Contingent expenses, Treasury Department, 1909".....	137a	.74
James B. Lambie Co.....	122	26.67	Charles R. Edmonston.....	138	.50
Potomac Electric Power Co.....	123	13.44	Western Union Telegraph Co.....	139	.60
Thomas Somerville Co.....	124	1.80	William Wesley & Son.....	140	6.68
G. E. Stechert & Co.....	125	76.35	Schleicher Frères.....	141	3.52
C. G. Abbot.....	126	103.70			
Mount Wilson Solar Observatory.....	127	272.64	Total disbursements.....		<hr/> 1,256.51

## ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1908.

Balance July 1, 1909, as per last report..... \$81.19

No disbursements. Balance carried to credit of surplus fund.

## INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, SMITHSONIAN INSTITUTION, 1910.

## RECEIPTS.

Appropriation "International Catalogue of Scientific Literature, Smithsonian Institution, 1910" (sundry civil act, March 4, 1909)..... \$6,000.00

## DISBURSEMENTS.

Salaries or compensation:

1 chief assistant, at \$170.....	\$2,040.00
1 classifier, at \$120.....	1,440.00
1 stenographer, at \$83.33.....	83.33
1 clerk, at \$75.....	900.00
1 cataloguer, at \$65.....	780.00
1 messenger boy, at \$40.....	480.00

Total salaries or compensation..... \$5,723.33

## General expenses:

Books.....	\$25. 03
Postage, telephone, and telegraph.....	10. 25
Special services.....	14. 00
Stationery.....	11. 88
Supplies.....	3. 00

Total general expenses..... \$64. 16

Total disbursements..... \$5, 787. 49

Balance July 1, 1910..... 212. 51

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll.....	1	\$470. 00	Underwood Typewriter Co.....	16	\$2. 25
Do.....	2	470. 00	F. D. Pierce.....	17	1. 50
Do.....	3	470. 00	Chas. G. Stott & Co.....	18	. 83
Do.....	4	470. 00	R. P. Andrews Paper Co.....	19	3. 00
Underwood Typewriter Co.....	5	2. 25	Pay roll.....	20	553. 33
The Macmillan Co.....	6	3. 83	Do.....	21	470. 00
Pay roll.....	7	470. 00	Chesapeake & Potomac Tele- phone Co.....	22	2. 25
Chesapeake & Potomac Tele- phone Co.....	8	1. 50	Pay roll.....	23	470. 00
Pay roll.....	9	470. 00	United States Envelope Co.....	24	4. 83
Lamb & Tilden.....	10	. 50	Pay roll.....	25	470. 00
Hermann Baumgarten Co.....	11	. 39	R. A. Harris.....	26	14. 00
Chas. G. Stott & Co.....	12	. 83	Washington city post office.....	27	5. 00
Chesapeake & Potomac Tele- phone Co.....	13	1. 50	Pay roll.....	28	470. 00
Pay roll.....	14	470. 00	Total disbursements.....		5, 787. 49
Karl W. Hiersemann.....	15	19. 70			

## INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, SMITHSONIAN INSTITUTION, 1909.

Balance July 1, 1909, as per last report..... \$75. 11

## DISBURSEMENTS.

Books.....	\$12. 40
Postage, telephone, and telegraph.....	1. 50
Special services.....	14. 00
Stationery.....	42. 99
Supplies.....	1. 25
	72. 14
Balance July 1, 1910.....	2. 97

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
R. A. Harris.....	37	\$14. 00	"Contingent expenses, Treas- ury Department, 1909".....	42a	\$0. 34
R. Carter Ballantyne.....	38	38. 45	R. P. Andrews Paper Co.....	43	. 90
Henry Evans.....	39	1. 25	Karl W. Hiersemann.....	44	6. 00
Brentano's.....	40	6. 40	Total disbursements.....		72. 14
Chesapeake & Potomac Tele- phone Co.....	41	1. 50			
Lamb & Tilden.....	42	3. 30			

## INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, SMITHSONIAN INSTITUTION, 1908.

Balance July 1, 1909, as per last report..... \$6. 44  
No disbursements. Balance carried to credit of surplus fund.

RUIN OF CASA GRANDE, ARIZONA, SMITHSONIAN INSTITUTION, 1908.

Balance July 1, 1909, as per last report..... \$7. 98  
 No disbursements. Balance carried to credit of surplus fund.

FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1910.

RECEIPTS.

Appropriation, "Furniture and fixtures, National Museum, 1910" (Sundry civil act, approved March 4, 1909)..... \$200,000. 00

DISBURSEMENTS.

Salaries or compensation:

1 superintendent, at \$185.....	\$1,110. 00
1 clerk, at \$130.....	1,525. 00
1 shop foreman, at \$95.....	1,102. 50
1 carpenter, at \$95.....	350. 00
4 carpenters, at \$90.....	3,851. 17
7 carpenters, at \$85.....	2,644. 92
1 painter, at \$85.....	806. 84
10 painters, at \$75.....	1,291. 25
2 tinnners, at \$70.....	1,120. 00
2 tinnners' helpers, at \$60.....	667. 50
2 plumbers, at \$4 per day.....	812. 00
2 plumber's helpers, at \$2 per day.....	396. 00
1 skilled laborer, at \$100.....	100. 00
1 classified laborer, at \$75.....	75. 00
1 skilled laborer, at \$70.....	840. 00
1 skilled laborer, at \$55.....	22. 00
1 skilled laborer, at \$50.....	563. 33
8 laborers, at \$45.....	770. 25
1 messenger and clerk, at \$50.....	340. 00

Total salaries or compensation..... \$18,417. 76

General expenses:

Cloth, etc.....	493. 26
Cork.....	1,143. 75
Drawers, trays, boxes.....	6,315. 21
Drawings.....	124. 50
Electrical fixtures.....	4,027. 54
Glass.....	437. 99
Hardware.....	3,068. 97
Jars, vials.....	2,212. 43
Leather, rubber.....	51. 81
Lumber.....	4,567. 96
Machinery, tools.....	619. 27
Miscellaneous woodwork.....	6,082. 89
Office and hall furniture and furnishings.....	17,909. 01
Paints, oils, glue.....	335. 65
Paper.....	1. 80
Plumbing material.....	683. 42
Slate.....	3. 15
Special services.....	607. 87
Storage cases and racks.....	44,512. 65
Trucks.....	497. 14

Total general expenses..... 93,696. 27

Total disbursements..... 112,114. 03

Balance July 1, 1910..... 87,885. 97

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
H. W. Corder.....	1	\$175.00	Lansburgh & Bro.....	83	\$2.10
Pay roll.....	2	1,501.25	James B. Lambie Co.....	84	63.75
Lord Electric Co.....	3	201.00	Leet Bros.....	85	2.50
W. A. H. Church.....	4	164.00	Charles A. Langley.....	86	5,659.19
J. B. Kendall Co.....	5	6.30	Bedell Manufacturing Co.....	87	6.83
Randolph Paper Box Co.....	6	33.75	Columbia Smelting and Refin-		
Warren M. White.....	7	21.00	ing Co.....	88	16.70
Pay roll.....	8	1,690.83	Derby Desk Co.....	89	284.50
Dulin & Martin Co.....	9	1.60	Library Bureau.....	90	10.00
W. T. Galliher & Bro.....	10	2.65	W. B. Moses & Sons.....	91	68.60
James B. Lambie Co.....	11	3.60	Rudolph & West Co.....	92	6.60
Thomas W. Smith.....	12	5.53	Remington Typewriter Co.....	93	12.60
Washington Wood Working Co.....	13	3.38	Randolph Paper Box Co.....	94	38.60
D. N. Walford.....	14	1.50	John B. Espey.....	95	23.72
Woodward & Lothrop.....	15	5.37	Thomas W. Smith.....	96	407.85
The M. C. Mitchell Co.....	16	9.38	E. F. Reichhelm & Co.....	97	25.00
Remington Typewriter Co.....	17	2.00	The Sherwin-Williams Co.....	98	18.00
Rudolph & West Co.....	18	15.50	W. L. Swayze.....	99	21.84
E. Morrison Paper Co.....	19	1.80	Elisha T. Jenks.....	100	80.00
Louis Hartig.....	20	19.49	U. S. Frame and Picture Co.....	101	7.20
John C. Knipp & Sons.....	21	1,280.00	Whitall Tatum Co.....	102	152.80
S. Kann Sons & Co.....	22	6.98	Oliver Machinery Co.....	103	4.50
National Electrical Supply Co.....	23	12.00	The Williams & Wells Co.....	104	1.14
Thomas W. Smith.....	24	5.76	Woodward & Lothrop.....	105	10.74
Washington Wood Working Co.....	25	270.00	National Electrical Supply Co.....	106	277.80
J. B. Kendall Co.....	26	30.00	Elisha T. Jenks.....	107	329.10
Pay roll.....	27	1,565.42	Pay roll.....	108	1,796.67
Library Bureau.....	28	7.50	W. A. H. Church.....	109	650.09
Geo. F. Muth & Co.....	29	12.70	The E. Howard Clock Co.....	110	362.50
George W. Yeatman.....	30	86.50	Grace Lincoln Temple.....	111	449.90
Underwood Typewriter Co.....	31	157.50	The Van Dorn Iron Works Co.....	112	500.00
The E. Howard Clock Co.....	32	35.00	Stiffel & Freeman Co.....	113	513.00
The Geo. P. Clark Co.....	33	120.00	Bedell Manufacturing Co.....	114	4.40
Charles H. Ourand.....	34	50.00	Peter J. Constant.....	115	6.34
W. A. H. Church.....	35	298.55	Derby Desk Co.....	116	23.50
Woodruff Manufacturing Co.....	36	639.00	The Geo. P. Clark Co.....	117	6.64
Pay roll.....	37	1,751.34	Ellis A. Gimbel.....	118	213.59
John B. Espey.....	38	3.20	W. T. Galliher & Bro.....	119	60.40
W. T. Galliher & Bro.....	39	4.99	Louis Hartig.....	120	1.46
Stiffel & Freeman Co.....	40	443.00	P. H. Heiskell, Jr., & Co.....	121	8.00
Bernstein Manufacturing Co.....	41	6.50	John C. Knipp & Sons.....	122	375.00
Art Metal Construction Co.....	42	21.00	The Hammond Typewriter Co.....	123	9.00
Louis Hartig.....	43	15.96	Lansburgh & Bro.....	124	18.23
James B. Lambie Co.....	44	19.40	Art Metal Construction Co.....	125	411.75
Barber & Ross.....	45	21.06	Geo. F. Muth & Co.....	126	5.00
W. B. Moses & Sons.....	46	35.80	Oliver Machinery Co.....	127	15.25
E. J. Murphy Co.....	47	5.60	Royal Typewriter Co.....	128	58.50
National Electrical Supply Co.....	48	92.50	Remington Typewriter Co.....	129	13.85
Do.....	49	80.04	Thos. W. Smith.....	130	195.00
Rudolph & West Co.....	50	11.26	Shoemaker & Busch.....	131	47.76
Crane Co.....	51	6.59	W. L. Swayze.....	132	23.50
The Fairbanks Co.....	52	3.20	Washington Wood-Working Co.....	133	338.85
Oliver Machinery Co.....	53	7.10	The M. C. Mitchell Co.....	134	204.95
Royal Typewriter Co.....	54	117.00	Rudolph & West Co.....	135	5.69
Randolph Paper Box Co.....	55	83.25	W. B. Moses & Sons.....	136	95.50
The Sherwin-Williams Co.....	56	8.05	Charles Munson Belting Co.....	137	10.73
The Blaisdell Machinery Co.....	57	61.50	M. G. Copeland Co.....	138	22.25
Ellis A. Gimbel.....	58	19.47	Pay roll.....	139	1,568.00
John Mitchell, Jr.....	59	215.20	Woodward & Lothrop.....	140	44.95
Charles H. Ourand.....	60	5.00	The Zanesville Stoneware Co.....	141	112.96
Thomas W. Smith.....	61	402.59	Barber & Ross.....	142	.57
J. B. Morrey.....	62	103.50	Cuyler & Mohler.....	143	87.08
George W. Yeatman.....	63	33.00	Crane Co.....	144	15.00
The M. C. Mitchell Co.....	64	465.38	M. G. Copeland Co.....	145	50.37
General Electric Co.....	65	27.90	Woodruff Manufacturing Co.....	146	892.00
Woodward & Lothrop.....	66	8.99	Charles Becker & Co.....	147	143.85
Whitall Tatum Co.....	67	312.55	W. A. H. Church.....	148	367.20
Thomas Somerville Co.....	68	36.52	Carroll Electric Co.....	149	74.00
Remington Typewriter Co.....	69	5.80	Robert B. Caverly.....	150	3.40
Charles H. Ourand.....	70	7.50	Dennison Manufacturing Co.....	151	54.10
Woodruff Manufacturing Co.....	71	360.00	Charles H. Ourand.....	152	41.00
Pay roll.....	72	1,865.67	Barber & Ross.....	153	5.28
New York Insulated Wire Co.....	73	641.51	Berry Bros.....	154	2.40
Barber & Ross.....	74	6.24	House & Hermann.....	155	24.66
Art Metal Construction Co.....	75	1,406.25	Charles S. Jenkins.....	156	55.00
W. A. H. Church.....	76	352.66	John C. Knipp & Sons.....	157	468.00
Carroll Electric Co.....	77	212.00	Julius Lansburgh Furniture and		
Ellis A. Gimbel.....	78	42.50	Carpet Co.....	158	22.44
Louis Hartig.....	79	130.00	Lansburgh & Bro.....	159	.75
House & Hermann.....	80	31.74	Art Metal Construction Co.....	160	8.00
The Kny-Scheerer Co.....	81	8.15	Do.....	161	6,570.00
John C. Knipp & Sons.....	82	30.00	Pay roll.....	162	1,341.00

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Hammacher, Schlemmer & Co.	163	\$4.95	W. B. Moses & Sons	242	\$169.00
Library Bureau	164	15.00	General Electric Co.	243	294.51
John C. Knipp & Sons	165	4,002.50	John C. Knipp & Sons	244	270.00
James B. Lambie Co.	166	15.00	The M. C. Mitchell Co.	245	397.43
Derby Desk Co.	167	361.00	F. S. Giehner	246	265.00
Economy Drawing Table Co.	168	81.71	Pay roll	247	1,175.00
W. B. Moses & Sons	169	94.82	Venable's Galleries	248	34.85
Charles Munson Belting Co.	170	4.68	Shelby Clarke Art Co.	249	104.80
Geo. F. Muth & Co.	171	42.27	Art Metal Construction Co.	250	7,661.00
Manhattan Electrical Supply Co.	172	213.30	Woodruff Manufacturing Co.	251	1,325.00
E. J. Murphy Co.	173	66.00	Bausch & Lomb Optical Co.	252	24.40
Ellis A. Gimble	174	3.00	Barber & Ross	253	1.44
Do.	175	306.29	Edwd. F. Caldwell & Co.	254	52.00
The J. L. Mott Iron Works	176	98.00	W. A. H. Church	255	160.55
Jas. A. Nicholson & Son	177	2.88	Derby Desk Co.	256	40.00
Remington Typewriter Co.	178	9.25	Library Bureau	257	5,000.00
W. L. Swayze	179	6.84	Robert B. Caverly	258	18.00
Thomas Somerville Co.	180	123.11	The George P. Clark Co.	259	22.32
W. & J. Sloane	181	3.37	Dennison Manufacturing Co.	260	89.90
Washington Woodworking Co.	182	25.25	The Fairbanks Co.	261	115.70
Woodward & Lothrop	183	42.66	John B. Espey	262	3.85
National Electrical Supply Co.	184	171.06	Louis Hartig	263	6.27
Stiffel & Freeman Co.	185	1,763.67	James B. Lambie Co.	264	30.93
George W. Yeatman	186	45.00	Armour & Co.	265	24.00
Bedell Manufacturing Co.	187	2.04	Ellis A. Gimble	266	117.47
Renz & Ludwig	188	126.00	Jamestown Metal Furniture Co.	267	229.49
John B. Espey	189	72.05	The Julius Lansburgh Furniture & Carpet Co.	268	9.00
General Electric Co.	190	319.97	Manhattan Electrical Supply Co.	269	21.42
Crane Company	191	1.57	E. J. Murphy Co.	270	182.46
W. A. H. Church	192	365.60	W. B. Moses & Sons	271	122.21
Art Metal Construction Co.	193	6,570.00	John Mitchell, jr.	272	13.10
Whitall Tatum Co.	194	74.73	Royal Typewriter Co.	273	58.50
Shelby Clarke Art Co.	195	68.80	Randolph Paper Box Co.	274	53.25
Alberene Stone Co.	196	1,550.00	W. L. Swayze	275	8.00
The Blaisdell Machinery Co.	197	297.50	Thomas W. Smith	276	288.60
The Van Dorn Iron Works Co.	198	4,133.25	Stiffel & Freeman	277	233.73
Jamestown Metal Furniture Co.	199	350.40	Typewriter & Office Supply Co.	278	4.50
The George P. Clark Co.	200	110.28	United States Frame & Picture Co.	279	7.20
D. Ballauf	201	37.50	The Zanesville Stoneware Co.	280	160.00
C. Dorflinger & Sons	202	33.75	The E. Howard Clock Co.	281	12.00
Shelby Clarke Art Co.	203	15.00	Whitall Tatum Co.	282	732.10
Pay roll	204	1,396.50	Pay roll	283	1,225.00
Derby Desk Co.	205	1,083.00	Woodward & Lothrop	284	7.87
Art Metal Construction Co.	206	479.00	Jamestown Metal Furniture Co.	285	409.50
Cuyler & Mohler	207	26.43	Art Metal Construction Co.	286	612.20
Art Metal Construction Co.	208	52.80	Thomas Somerville Co.	287	228.79
Barber & Ross	209	28.20	Chesapeake & Potomac Telephone Co.	288	44.79
George W. Yeatman	210	25.00	The Trumbull Electric Manufacturing Co.	289	8.63
Derby Desk Co.	211	111.75	Charles H. Ourand	290	8.50
Charles R. Edmonston	212	51.46	The George P. Clark Co.	291	173.40
The Van Dorn Iron Works Co.	213	4,687.50	Thomas E. Young	292	26.00
E. H. Stafford Manufacturing Co.	214	32.00	C. Dorflinger & Sons	293	107.25
Edw. F. Caldwell & Co.	215	525.00	The J. L. Mott Iron Works	294	16.80
House & Herrmann	216	7.62	The Van Dorn Iron Works Co.	295	918.50
The E. Howard Clock Co.	217	572.00	Bedell Manufacturing Co.	296	3.68
Louis Hartig	218	10.11	W. A. H. Church	297	270.10
The Julius Lansburgh Furniture & Carpet Co.	219	15.59	John B. Espey	298	28.16
Fred S. Lincoln	220	34.50	Woodruff Manufacturing Co.	299	373.00
James B. Lambie Co.	221	34.37	Chas. R. Edmonston	300	195.82
E. J. Murphy Co.	222	5.70	Julius Fowl	301	12.76
Geo. F. Muth & Co.	223	4.15	The Fairbanks Co.	302	34.50
Manhattan Electrical Supply Co.	224	34.40	Library Bureau	303	5,000.00
Royal Typewriter Co.	225	292.50	E. J. Murphy Co.	304	73.40
John C. Knipp & Sons	226	1,873.75	Morsell's hardware store	305	33.00
The J. L. Mott Iron Works	227	16.20	W. B. Moses & Sons	306	4.50
United States Frame & Picture Co.	228	14.40	Royal Typewriter Co.	307	58.50
Underwood Typewriter Co.	229	160.00	Randolph Paper Box Co.	308	123.75
Woodward & Lothrop	230	5.37	Granulator Soap Co.	309	3.50
Whitall Tatum Co.	231	239.36	Louis Hartig	310	59.96
Randolph Paper Box Co.	232	359.38	The New York Slate Works	311	3.15
Thomas W. Smith	233	183.04	Remington Typewriter Co.	312	2.45
Ellis A. Gimble	234	119.99	Yale & Towne Manufacturing Co.	313	138.00
John B. Espey	235	93.92	Thomas W. Smith	314	144.80
Granulator Soap Co.	236	45.50	Economy Drawing Table Co.	315	40.00
W. A. H. Church	237	235.00	The Van Dorn Iron Works Co.	316	558.75
A. F. Jorss	238	8.60	Charles H. Ourand	317	10.00
Elisha T. Jenks	239	324.00	Rudolph & West Co.	318	39.84
Jamestown Metal Furniture Co.	240	125.90			
George W. Yeatman	241	16.00			

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Art Metal Construction Co.....	319	\$112.75	M. G. Copeland Co.....	324	\$673.00
The Sherwin-Williams Co.....	320	41.46	Pay roll.....	325	1,541.08
Randolph Paper Box Co.....	321	240.00			
Shoemaker & Busch.....	322	31.50	Total disbursements.....		112,114.03
Thomas Somerville Co.....	323	72.10			

**FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1909.**

Balance July 1, 1909, as per last report..... \$22,397.16

**DISBURSEMENTS.**

Special services.....	\$415.00
Storage cases.....	10,890.92
Drawers, trays, and boxes.....	7,066.00
Miscellaneous woodwork.....	26.10
Glass.....	3.00
Hardware.....	182.18
Tolls and machinery.....	2,678.99
Cloth, cotton.....	102.10
Lumber.....	178.55
Office furniture and furnishings.....	452.35
Slate.....	8.14
Jars and vials.....	315.99
Advertising.....	7.92
Stationery.....	3.31
Total disbursements.....	22,330.55
Balance July 1, 1910.....	66.61

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
<del>Pay roll (June).....</del>	<del>174</del>	<del>\$1,230.00</del>	Elisha T. Jenks.....	198	\$161.95
W. H. Greenwell.....	175	75.00	Washington Woodworking Co..	199	422.50
R. C. M. Burton & Son.....	176	90.00	Morsell's hardware store.....	200	55.00
Washington Woodworking Co..	177	450.60	James B. Lambie Co.....	201	1.00
M. G. Copeland Co.....	178	12.10	The Zanesville Stoneware Co..	202	40.00
W. A. H. Church.....	179	3.15	Oliver Machinery Co.....	203	2,248.43
Remington Typewriter Co.....	180	92.00	Art Metal Construction Co.....	204	787.50
F. W. Bird & Son.....	181	4.92	American Sheet & Tin Plate Co.	205	37.06
Bedell Manufacturing Co.....	182	1.75	Woodruff Manufacturing Co.....	206	2,205.92
Dulfin & Martin Co.....	183	1.35	John C. Knipp & Sons.....	207	750.00
James B. Lambie Co.....	184	7.33	The Kny-Scheerer Co.....	208	265.80
E. J. Murphy Co.....	185	3.00	Contingent expenses, Treasury		
John B. Espey.....	186	100.20	Department, 1909.....	208a	11.23
Art Metal Construction Co.....	187	80.25	Art Metal Construction Co.....	209	52.00
W. B. Moses & Son.....	188	2.50	Rudolph & West Co.....	210	3.70
Thomas W. Smith.....	189	173.40	Art Metal Construction Co.....	211	4,600.00
Randolph Paper Box Co.....	190	83.50	Lansburgh & Bro.....	212	1.25
Rudolph & West Co.....	191	13.33	The Van Dorn Iron Works Co..	213	4,846.23
D. N. Walford.....	192	1.25	Do.....	214	3,838.77
Whitall Tatum Co.....	193	10.19	Alberene Stone Co.....	215	105.00
Pelican Slate Manufacturing Co.	194	8.14	The Yale & Towne Manufactur-		
Oliver Machinery Co.....	195	267.00	ing Co.....	216	340.00
Wm. H. Dyer.....	196	60.00	Total disbursements.....		22,330.55
John B. Espey.....	197	16.25			

**FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1908.**

Balance July 1, 1909, as per last report..... \$30.98

No disbursements. Balance carried to credit of surplus fund.

## HEATING AND LIGHTING, NATIONAL MUSEUM, 1910.

## RECEIPTS.

Appropriation, "Heating and lighting, National Museum, 1910" (sundry civil act approved March 4, 1909)..... \$60,000.00

## DISBURSEMENTS.

## Salaries or compensation:

1 engineer, at \$125.....	\$37.50
1 engineer, at \$133.33 $\frac{1}{3}$ .....	1,247.22
1 assistant engineer, at \$100.....	748.00
3 assistant engineers, at \$90.....	984.00
1 assistant engineer, at \$4 per day.....	812.00
1 steam fitter, at \$90.....	1,050.00
1 electrician, at \$100.....	885.33
5 electricians, at \$4 per day.....	1,079.00
1 electrician's helper, at \$2 per day.....	78.00
4 plumbers, at \$4 per day.....	1,016.00
1 plumber's assistant, at \$65.....	780.00
3 plumber's helpers, at \$2 per day.....	416.00
1 skilled laborer, at \$115.....	1,190.00
1 skilled laborer, at \$100.....	1,110.00
1 skilled laborer, at \$75.....	450.00
9 firemen, at \$60.....	3,614.00
1 blacksmith, at \$70.....	780.00
1 telephone operator, at \$75.....	900.00
2 telephone operators, at \$1.50 per day.....	28.13
2 elevator conductors, at \$60.....	84.00
7 laborers, at \$50.....	1,378.33
20 laborers, at \$1.60 per day.....	42.40

Total salaries or compensation..... \$18,709.91

## General expenses:

Coal and wood.....	9,409.10
Constructing tunnel.....	9,500.00
Electrical supplies.....	941.37
Electric current.....	2,598.81
Gas.....	179.73
Heating supplies.....	2,789.14
Rent of call boxes.....	110.00
Special services.....	671.10
Telegrams.....	43.99
Telephones.....	519.95

Total general expenses..... 26,763.19

Total disbursements..... 45,473.10

Balance, July 1, 1910..... 14,526.90

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Lord Electric Co.....	1	\$22.00	The Sherwin-Williams Co.....	16	\$1.70
Pay roll.....	2	627.50	The Trumbull Electrical Manu-		
Washington Gas Light Co.....	3	6.39	facturing Co.....	17	4.44
Mutual District Messenger Co.....	4	10.00	Washington Gas Light Co.....	18	5.58
Potomac Electric Power Co.....	5	134.35	National Electrical Supply Co.....	19	55.41
W. A. H. Church.....	6	2.40	The C. J. McCubbin Co.....	20	5.50
Johnson Bros.....	7	544.00	Mutual District Messenger Co.....	21	10.00
Pay roll.....	8	734.00	Potomac Electric Power Co.....	22	137.47
John B. Espey.....	9	1.50	A. C. Horn Co.....	23	15.00
D. & W. Fuse Co.....	10	2.57	National Electrical Supply Co.....	24	6.80
Watchman's Dial Co.....	11	8.00	Pay roll.....	25	940.67
Galena-Signal Oil Co.....	12	10.20	John W. Danforth Co.....	26	6,500.00
M. DuPerow.....	13	2.64	Washington Gas Light Co.....	27	11.34
Louis Hartig.....	14	4.00	Mutual District Messenger Co.....	28	10.00
James B. Lambie Co.....	15	3.04	H. W. Johns-Manville Co.....	29	26.79

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Potomac Electric Power Co.	30	\$4.32	Martin Flaherty	106	\$42.78
Postal Telegraph-Cable Co.	31	3.66	John Greig	107	4.50
John T. Springman, jr., & Bro.	32	13.60	The Garlock Packing Co.	108	21.18
Pay roll	33	1,217.00	The J. Milton Hagy Waste Works.	109	7.50
John B. Espey	34	1.15	J. B. Kendall Co.	110	29.69
Potomac Electric Power Co.	35	141.52	E. J. Murphy Co.	111	11.80
R. B. Corey	36	48.80	Potomac Electric Power Co.	112	265.68
Acme Glue Works	37	34.63	Otis Elevator Co.	113	26.00
Gutta Percha & Rubber Manufacturing Co.	38	5.70	The Red "C" Oil Manufacturing Co.	114	6.50
J. Milton Hagy Waste Works.	39	15.00	Rudolph & West Co.	115	4.07
Louis Hartig	40	4.00	Thomas Somerville Co.	116	88.45
Keasbey & Mattison	41	3.77	J. Robert Somerville	117	51.00
James B. Lambie Co.	42	2.50	National Electrical Supply Co.	118	10.55
Robert Murphy	43	22.96	John B. Espey	119	3.75
Manhattan Electrical Supply Co.	44	34.89	Standard Oil Co.	120	11.07
Rudolph & West Co.	45	2.01	The Fairbanks Co.	121	4.32
Crane Co.	46	4.55	The Williams & Wells Co.	122	6.84
B. F. Sturtevant Co.	47	100.00	Washington Gas Light Co.	123	20.61
John Sutherland	48	12.00	Mutual District Messenger Co.	124	10.00
Cuyler & Mohler	49	6.80	H. L. Dorsey	125	120.00
Thomas Somerville Co.	50	81.72	Martin J. Flaherty	126	35.88
Mutual District Messenger Co.	51	10.00	The Elastic Metallic Packing Co.	127	15.00
Washington Gas Light Co.	52	18.18	Pay roll	128	1,815.69
Chesapeake & Potomac Telephone Co.	53	149.19	Cuyler & Mohler	129	57.99
Do.	54	1.95	Potomac Electric Power Co.	130	319.70
Pay roll	55	1,533.50	Detroit Lubricator Co.	131	3.4
S. Homer Woodbridge	56	300.00	Carroll Electric Co.	132	3.00
Crown Oil & Wax Co.	57	18.21	Orenstein-Arthur Koppel Co.	133	25.50
The Fairbanks Co.	58	9.76	Crown Oil & Wax Co.	134	8.48
John Greig	59	9.28	Chesapeake Supply Co.	135	96.23
Jenkins Bros.	60	46.99	B. F. Sturtevant Co.	136	367.75
Chesapeake Supply Co.	61	12.91	American Radiator Co.	137	57.56
D. & W. Fuse Co.	62	13.21	The Garlock Packing Co.	138	23.93
Mutual District Messenger Co.	63	10.00	John Greig	139	4.50
The Red "C" Oil Manufacturing Co.	64	6.50	The Hisey-Wolf Machine Co.	140	68.75
White Oak Coal Co.	65	3,667.24	The J. Milton Hagy Waste Works.	141	7.50
John B. Espey	66	1.60	J. B. Kendall Co.	142	1.88
General Electric Co.	67	30.30	Galena-Signal Oil Co.	143	5.10
Washington Gas Light Co.	68	22.14	The C. J. McCubbin Co.	144	93.77
Geo. F. Muth & Co.	69	5.50	Manhattan Electrical Supply Co.	145	1.68
The Swan Electric Co.	70	4.00	Shoemaker & Busch	146	8.55
The Postal Telegraph-Cable Co.	71	10.76	N. H. Shea	147	13.60
Western Union Telegraph Co.	72	1.68	L. E. Smoot	148	18.45
Martin J. Flaherty	73	67.16	The Williams Gauge Co.	149	15.00
National Electrical Supply Co.	74	6.09	Martin J. Flaherty	150	24.84
Do.	75	3.60	Mutual District Messenger Co.	151	10.00
Potomac Electric Power Co.	76	246.14	Potomac Electric Power Co.	152	273.82
Johnson Bros.	77	408.00	John B. Espey	153	20.93
John W. Danforth Co.	78	3,000.00	Washington Gas Light Co.	154	18.99
Pay roll	79	1,575.00	Cuyler & Mohler	155	12.85
Potomac Electric Power Co.	80	349.21	Crane Co.	156	20.05
Washington Gas Light Co.	81	24.57	Jenkins Bros.	157	23.96
Chesapeake Supply Co.	82	456.86	Chesapeake & Potomac Telephone Co.	158	187.94
Mutual District Messenger Co.	83	10.00	Do.	159	3.15
Potomac Electric Power Co.	84	322.30	Do.	160	.75
Crescent Oil Co.	85	11.22	White Oak Coal Co.	161	1,582.70
Martin J. Flaherty	86	42.32	Pay roll	162	2,114.83
D. & W. Fuse Co.	87	119.80	Postal Telegraph-Cable Co.	163	7.65
The Fairbanks Co.	88	47.00	Washington Gas Light Co.	164	18.90
The Grove Lime & Coal Co.	89	15.50	Potomac Electric Power Co.	165	193.32
Louis Hartig	90	12.60	Mutual District Messenger Co.	166	10.00
John Mitchell, jr.	91	4.20	Cuyler & Mohler	167	11.60
The J. Milton Hagy Waste Works.	92	7.50	F. S. Banks & Co.	168	5.30
Chesapeake & Potomac Telephone Co.	93	175.47	Chesapeake Supply Co.	169	26.09
Do.	94	.20	John Greig	170	3.71
Pay roll	95	1,644.33	John B. Espey	171	4.80
Manhattan Electrical Supply Co.	96	40.37	The Garlock Packing Co.	172	3.66
Cuyler & Mohler	97	4.63	Louis Hartig	173	.17
Crane Co.	98	7.20	Martin J. Flaherty	174	10.12
Mutual District Messenger Co.	99	10.00	Crane Co.	175	1.50
Washington Gas Light Co.	100	19.08	Manhattan Electrical Supply Co.	176	.90
Postal Telegraph-Cable Co.	101	6.92	Geo. F. Muth & Co.	177	1.27
Chesapeake Supply Co.	102	174.13	National Mortar Co.	178	13.40
Carroll Electric Co.	103	9.50	National Electrical Supply Co.	179	61.89
Pay roll	104	1,631.50	Shoemaker & Busch	180	1.90
White Oak Coal Co.	105	3,168.70	J. Robert Somerville	181	119.50
			The Williams & Wells Co.	182	6.84
			Pay roll	183	2,283.16



*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Thomas Somerville Co.....	184	\$95.40	Manhattan Electrical Supply Co	196	\$9.94
Chesapeake & Potomac Tele-			National Electrical Supply Co..	197	26.78
phone Co.....	185	1.30	R. B. Corey.....	198	109.45
Cuyler & Mohler.....	186	3.63	Sprague Electric Co.....	199	14.50
Mutual District Messenger Co...	187	10.00	Sight Feed Oil Pump Co.....	200	1.15
Crown Oil & Wax Co.....	188	8.23	The Schaeffer & Budenberg		
Washington Gas Light Co.....	189	13.95	Manufacturing Co.....	201	108.00
Carroll Electric Co.....	190	17.70	Rudolph & West Co.....	202	4.31
Potomac Electric Power Co.....	191	210.98	Thomas Somerville Co.....	203	74.48
The Collins Metallic Packing Co.	192	27.00	Western Union Telegraph Co...	204	13.32
John Greig.....	193	7.50	Pay roll.....	205	2,580.73
J. E. Hurley.....	194	2.56			
D. & W. Fuse Co.....	195	131.81	Total disbursements.....		45,473.10

## HEATING AND LIGHTING, NATIONAL MUSEUM, 1909.

Balance July, 1909, as per last report..... \$2,967.48

## DISBURSEMENTS.

Special services.....	\$133.50
Gas.....	19.80
Electricity.....	172.58
Telephones.....	171.06
Electrical supplies.....	1,136.12
Rent of call boxes.....	10.00
Heating supplies.....	1,168.49
Telegrams.....	15.39
Advertising.....	2.38
Stationery.....	1.00
Total disbursements.....	2,830.32
Balance July 1, 1910.....	137.16

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll (June).....	129	\$901.00	Chesapeake & Potomac Tele-		
Grover Naylor.....	130	6.00	phone Co.....	145	\$0.30
H. L. Dorsey.....	131	85.00	Potomac Electric Power Co....	146	172.58
Washington Gas Light Co.....	132	19.80	Chesapeake & Potomac Tele-		
Leet Bros.....	133	1.10	phone Co.....	147	170.16
M. Du Perow.....	134	444.92	M. Du Perow.....	148	264.70
Rosslyn Supply Co.....	135	37.80	G. W. Forsberg.....	149	30.00
Weston Electrical Instrument			Western Union Telegraph Co...	150	2.25
Co.....	136	130.00	Postal Telegraph-Cable Co....	151	3.62
Mutual District Messenger Co...	137	10.00	Contingent expenses, Treasury		
Adams Bagnall Electric Co.....	138	124.00	Department, 1909.....	151a	3.38
G. W. Forsberg.....	139	150.00	Chesapeake & Potomac Tele-		
Potomac Dredging Co.....	140	21.90	phone Co.....	152	.15
National Electrical Supply Co..	141	155.00	Thomas Somerville Co.....	153	223.95
Thomas Somerville Co.....	142	47.41	G. W. Forsberg.....	154	686.33
Postal Telegraph-Cable Co.....	143	9.52			
Chesapeake & Potomac Tele-			Total disbursements.....		2,830.32
phone Co.....	144	.45			

## HEATING AND LIGHTING, NATIONAL MUSEUM, 1908.

Balance July 1, 1909, as per last report..... \$43.80

No disbursements. Balance carried to credit of surplus fund.

H. Doc. 1070, 61-3—2

## PRESERVATION OF COLLECTIONS, NATIONAL MUSEUM, 1910.

## RECEIPTS.

Appropriation "Preservation of collections, National Museum, 1910"  
(sundry civil act, approved March 4, 1909)..... \$250, 000. 00

## DISBURSEMENTS.

## Salaries or compensation:

## Scientific and administrative staff—

1 assistant secretary, at \$4,000.....	\$4, 000. 00
1 administrative assistant, at \$3,500.....	3, 500. 00
3 head curators, at \$3,500.....	8, 749. 98
4 curators, at \$2,400.....	9, 121. 67
1 associate curator, at \$2,400.....	2, 400. 00
1 curator, at \$1,800.....	1, 800. 00
1 assistant curator and chief of exhibits, at \$160 and \$183.33.....	2, 094. 98
3 assistant curators, at \$160.....	5, 760. 00
2 assistant curators, at \$150.....	2, 815. 00
1 assistant curator, at \$145.....	1, 740. 00
1 assistant curator, at \$133.33½.....	1, 466. 68
1 assistant curator, at \$132.....	1, 584. 00
4 assistant curators, at \$125.....	5, 545. 83
2 assistant curators, at \$116.66½.....	1, 122. 17
2 assistant curators, at \$100.....	2, 146. 67
1 assistant curator, at \$93.33½.....	1, 120. 00
2 custodians, at \$130.....	2, 950. 83
1 assistant ornithologist, at \$100.....	500. 00
1 aid, at \$115.....	1, 380. 00
3 aids, at \$100.....	2, 377. 50
1 aid, at \$93.....	1, 116. 00
5 aids, at \$75.....	2, 430. 31
1 aid, at \$60.....	685. 00
3 aids, at \$45.....	196. 50
1 disbursing agent, at \$125.....	1, 500. 00
1 chief of division, at \$200.....	2, 400. 00
1 registrar, at \$167.....	2, 004. 00
1 editor, at \$167.....	2, 004. 00
1 editorial assistant, at \$133.33½.....	1, 600. 00
1 assistant librarian, at \$133.33½.....	1, 600. 00
1 assistant, at \$125.....	195. 83
2 assistants, at \$100.....	229. 99

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\$78, 136. 94

## Preparators—

1 photographer, at \$175.....	2, 100. 00
1 photographic assistant, at \$50.....	600. 00
1 chief taxidermist, at \$125.....	1, 500. 00
2 taxidermists, at \$100.....	2, 172. 00
1 taxidermist, at \$90.....	189. 00
1 taxidermist, at \$65.....	778. 92
1 assistant taxidermist, at \$70.....	120. 16
1 modeler, at \$5 per day.....	225. 00
1 modeler, at \$100.....	1, 200. 00
1 osteologist, at \$90.....	1, 071. 00
1 preparator, at \$100.....	1, 070. 00
1 preparator, at \$85.....	1, 020. 00
1 preparator, at \$80.....	960. 00
2 preparators, at \$70.....	970. 67
2 preparators, at \$60.....	1, 440. 00
2 preparators, at \$50.....	703. 33
10 preparators, at \$40.....	1, 588. 00
1 preparator, at \$30.....	60. 00
1 assistant preparator, at \$60.....	685. 00
1 classifier, at \$100.....	1, 200. 00
1 recorder, at \$75.....	900. 00
1 workman, at \$60.....	693. 50

*W. H. Anderson*  
*Refers* ✓

1, 500.00 -

2, 172. -

189. -

778.92

120.16

225. -

1, 200. -

1, 071. -

1, 070. -

1, 440. -

703.33

1, 588. -

60. -

685. -

693.50

15,426.58 ✓

## Salaries or compensation—Continued.

## Preparators—Continued.

1 cataloguer, at \$80.....	\$942. 50
3 cataloguers, at \$75.....	2, 375. 00
10 cataloguers, at \$60.....	1, 391. 00
5 cataloguers, at \$50.....	762. 49
1 draftsman, at 35 cents per hour.....	72. 45
	<hr/> \$26, 790. 02

## Clerical staff—

1 finance clerk, at \$150.....	1, 782. 50
1 property clerk, at \$110.....	1, 320. 00
1 clerk, at \$150.....	1, 200. 00
1 clerk, at \$116.66 $\frac{2}{3}$ .....	1, 400. 00
3 clerks, at \$100.....	2, 450. 00
1 clerk, at \$85.....	116. 17
3 clerks, at \$80.....	2, 880. 00
6 clerks, at \$75.....	4, 434. 58
2 clerks, at \$70.....	1, 550. 00
1 clerk, at \$65.....	780. 00
2 clerks, at \$60.....	955. 00
1 clerk and typewriter, at \$75.....	900. 00
1 clerk and preparator, at \$65.....	780. 00
1 stenographer and typewriter, at \$135... ..	1, 620. 00
2 stenographers and typewriters, at \$100..	1, 126. 67
2 stenographers and typewriters, at \$85..	1, 752. 83
3 stenographers and typewriters, at \$75..	2, 580. 00
1 stenographer and typewriter, at \$70....	135. 33
1 stenographer and typewriter, at \$65....	754. 00
4 stenographers and typewriters, at \$60..	915. 00
1 stenographer, at \$83.33 $\frac{1}{3}$ .....	1, 000. 00
1 typewriter, at \$75.....	331. 25
8 typewriters, at \$60.....	1, 355. 00
1 typewriter, at \$50.....	50. 00
1 mail carrier, at \$45.....	465. 50
1 mail carrier, at \$40.....	29. 33
2 messengers, at \$35.....	797. 50
11 messengers, at \$30.....	1, 615. 25
1 architectural draftsman, at \$145.....	72. 50
	<hr/> 35, 148. 41

## Buildings and labor:

1 superintendent, at \$200.....	400. 00
1 captain of watch, at \$100.....	1, 200. 00
3 lieutenants of watch, at \$75.....	2, 592. 00
1 watchman, at \$65.....	780. 00
51 watchmen, at \$60.....	24, 481. 66
2 carpenters, at \$90.....	445. 00
7 carpenters, at \$85.....	1, 231. 09
2 cabinet makers, at \$85.....	354. 17
1 painter, at \$80.....	80. 00
2 painters, at \$75.....	340. 00
1 blacksmith, at \$65.....	212. 88
1 foreman, at \$75.....	900. 00
1 foreman, at \$70.....	420. 00
3 elevator conductors, at \$60.....	1, 108. 00
1 skilled laborer, at \$60.....	680. 00
1 skilled laborer, at \$55.....	660. 00
3 skilled laborers, at \$50.....	1, 193. 33
2 skilled laborers, at \$45.....	295. 50
1 skilled laborer, at \$40.....	400. 00
2 skilled laborers, at \$35.....	716. 33
2 skilled laborers, at \$30.....	366. 00
1 laborer, at \$55.....	660. 00
21 laborers, at \$50.....	11, 458. 91
50 laborers, at \$45.....	10, 915. 16
10 laborers, at \$1.25 per day.....	1, 581. 58
5 laborers, at \$1 per day.....	87. 50
8 cleaners, at \$45.....	3, 574. 75

## Salaries or compensation—Continued.

## Buildings and labor—Continued.

1 attendant, at \$40.....	\$425.00
1 attendant, at \$35.....	207.67
1 attendant, at \$1.50 per day.....	273.00
1 attendant, at \$1 per day.....	16.00
	<hr/> \$68,055.53

Total salaries or compensation..... 208,130.90

## General expenses:

Special services.....	2,856.65
Supplies.....	7,514.91
Stationery.....	1,973.10
Freight and cartage.....	1,751.98
Traveling expenses.....	947.63
Drawings and illustrations.....	1,371.38
Specimens.....	1,471.30
Brick crematory.....	192.00

Total general expenses..... 18,078.95

Total disbursements..... \$226,209.85

Balance, July 1, 1910..... 23,790.15

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
L. C. Handy.....	1	\$85.50	Fred B. Fox.....	46	\$50.00
C. G. Pringle.....	2	10.00	J. Baumgarten & Sons Co.....	47	26.44
Pay roll.....	3	14,459.22	George H. Plant.....	48	35.00
Joseph Mace.....	4	41.67	W. E. Scollick.....	49	25.00
H. B. Merrill.....	5	21.50	W. E. Broadway.....	50	11.68
Washington Railway & Elec- tric Co.....	6	10.00	Edward Palmer.....	51	50.00
Catherine Strauss.....	7	1.00	A. C. Peale.....	52	45.00
J. Merton Swain.....	8	28.00	B. F. Bush.....	53	8.72
Walter Hough.....	9	9.05	Leila Mechlin.....	54	50.00
American Ice Co.....	10	89.70	American Press Information Bureau.....	55	5.00
The Tolman Laundry.....	11	12.30	The Tolman Laundry.....	56	9.66
W. E. Scollick.....	12	25.00	American Ice Co.....	57	88.08
J. B. Morrey.....	13	19.50	F. S. Banks & Co.....	58	4.74
A. C. Peale.....	14	55.60	Columbia Ribbon & Carbon Manufacturing Co.....	59	13.00
United States Express Co.....	15	18.06	R. P. Clarke Co.....	60	24.90
Geo. W. Knox Express Co.....	16	3.96	Joseph Dixon Crucible Co.....	61	2.76
R. P. Andrews Paper Co.....	17	57.40	Z. D. Gilman.....	62	8.95
Mathers-Lamb Paper Co.....	18	7.56	George P. Merrill.....	63	28.80
E. B. Adams Co.....	19	3.96	Bauer & Black.....	64	10.00
Joseph Mace.....	20	41.67	Easthampton Rubber Thread Co.....	65	42.00
Pay roll.....	21	14,685.44	Finola Manufacturing Co.....	66	7.50
Harry B. Bradford.....	22	25.00	Lansburgh & Bro.....	67	25.00
John B. Espey.....	23	.63	Rudolph & West Co.....	68	10.50
A. C. Peale.....	24	40.20	Fred. A. Schmidt.....	69	4.96
American Press Information Bureau.....	25	5.00	Fred S. Lincoln.....	70	29.70
Gray Herbarium of Harvard University.....	26	34.77	H. B. Merrill.....	71	20.00
Tower Manufacturing & Nov- elty Co.....	27	3.06	The Carter's Ink Co.....	72	18.00
W. M. Galt & Co.....	28	2.20	Valley Paper Co.....	73	14.58
Charles S. Griswold.....	29	2.70	William Wagner.....	74	5.00
Z. D. Gilman.....	30	4.50	George B. Turner.....	75	5.17
The Griscom-Spencer Co.....	31	2.43	Seabury & Johnson.....	76	15.00
W. A. Lockwood Dental Co.....	32	2.85	Joseph Mace.....	77	41.67
James B. Lambie Co.....	33	9.61	Pay roll.....	78	15,041.05
Fred B. Fox.....	34	50.00	Charles S. Griswold.....	79	.88
Lansburgh & Bro.....	35	12.25	Library Bureau.....	80	31.20
Eastman Kodak Co.....	36	10.25	Geo. F. Muth & Co.....	81	4.35
Mackall Brothers.....	37	1.41	M. R. Harrington.....	82	28.00
Technical Supply Co.....	38	3.00	James W. Gemmill.....	83	25.00
William Wagner.....	39	9.50	W. E. Scollick.....	84	25.00
Elmer & Amend.....	40	3.30	G. Dallas Hanna.....	85	2.00
Remington Typewriter Co.....	41	4.00	Geo. C. Maynard.....	86	17.80
Fred. A. Schmidt.....	42	3.00	F. W. True.....	87	40.00
Geo. F. Muth & Co.....	43	10.23	Myrtle E. Johnson.....	88	36.75
Herman Baumgarten Co.....	44	5.00	J. W. Gidley.....	89	104.35
M. A. Leese.....	45	9.08	Pennsylvania R. R. Co.....	90	20.17
			Foot Mineral Co.....	91	15.60

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
C. L. Whittle.....	92	\$18.90	Bausch & Lomb Optical Co....	171	\$192.00
American Ice Co.....	93	66.79	Finola Manufacturing Co.....	172	9.00
Mutual District Messenger Co..	94	.20	Lewis Flemer.....	173	2.20
Joseph A. Cushman.....	95	75.00	The Kny-Scheerer Co.....	174	9.00
Samuel Henshaw.....	96	11.88	W. S. Jenks & Son.....	175	4.00
Eastman Kodak Co.....	97	53.30	Lamb & Tilden.....	176	1.76
Pennsylvania R. R. Co.....	98	6.00	M. A. Leese.....	177	21.36
Geo. C. Maynard.....	99	3.40	James B. Lambie Co.....	178	.48
United States Express Co.....	100	11.06	Philip Lindemeyr.....	179	58.86
Geo. W. Knox Express Co.....	101	4.89	T. H. Hungerford.....	180	25.00
J. N. Sanford.....	102	2.00	J. Baumgarten & Sons.....	181	5.55
Adams Express Co.....	103	23.06	Eastman Kodak Co.....	182	32.00
W. E. Scollick.....	104	25.00	Z. D. Gilman.....	183	3.00
Joseph Mace.....	105	41.67	India Alkali Works.....	184	10.50
Pay roll.....	106	15,137.47	Library Bureau.....	185	3.50
John B. Espey.....	107	1.50	A. E. Verrill.....	186	5.00
W. S. Atkinson.....	108	10.00	Ada Koogle.....	187	100.00
Washington Railway & Electric Co.....	109	10.00	Geo. F. Muth & Co.....	188	10.43
The Tolman Laundry.....	110	9.99	E. Morrison Paper Co.....	189	67.86
R. P. Andrews Paper Co.....	111	39.80	Mathers-Lamb Paper Co.....	190	6.48
Reid S. Baker.....	112	3.00	Major Manufacturing Co.....	191	2.00
John W. Buckley.....	113	3.39	Oneida Community (Ltd.).....	192	2.85
M. G. Copeland Co.....	114	4.00	E. J. Pullman.....	193	4.80
Crown Oil & Wax Co.....	115	23.27	Rudolph & West Co.....	194	20.12
Dulin & Martin Co.....	116	6.25	F. P. May Hardware Co.....	195	1.25
Lewis Flemer.....	117	14.46	W. E. Scollick.....	196	25.00
American Press Information Bureau.....	118	5.00	John B. Espey.....	197	5.65
Columbia Ribbon & Carbon Manufacturing Co.....	119	4.88	W. F. H. Rosenberg.....	198	41.65
W. M. Galt & Co.....	120	2.75	Spencer Lens Co.....	199	3.45
Z. D. Gilman.....	121	7.56	Standard Oil Co.....	200	3.30
James B. Lambie Co.....	122	35.25	Shoemaker & Busch.....	201	11.00
Bronislav Pilsudski.....	123	25.00	W. L. Swayze.....	202	13.20
Bausch & Lomb Optical Co.....	124	6.26	Fred. A. Schmidt.....	203	5.12
Barber & Ross.....	125	.60	The J. Sussman Photo Stock Co.	204	6.30
E. J. Murphy Co.....	126	9.36	American Ice Co.....	205	48.75
F. P. May Hardware Co.....	127	6.85	A. Schrader's Son.....	206	1.34
Geo. F. Muth Co.....	128	7.25	Chas. G. Stott & Co.....	207	10.72
Rudolph & West Co.....	129	2.44	Underwood Typewriter Co.....	208	1.50
Allens Press Clipping Bureau.....	130	6.00	Wilh. Schluter.....	209	9.98
Mackall Bros.....	131	2.72	W. S. Atkinson.....	210	12.00
Kenneth S. Howard.....	132	75.00	American Press Information Bureau.....	211	10.00
Shoemaker & Busch.....	133	12.51	Oliver Machinery Co.....	212	19.60
Fred. S. Schmidt.....	134	6.05	The Carter's Ink Co.....	213	1.10
Typewriter & Office Supply Co.	135	5.24	R. P. Clarke Co.....	214	2.00
Salvatore Chite.....	136	5.00	Yarman & Erbe Manufacturing Co.....	215	6.80
Thomas Hughes.....	137	192.00	Martin Wiegand.....	216	4.10
Juliet Craik Patten.....	138	7.50	W. A. Lockwood.....	217	1.00
Harry W. Smith.....	139	6.25	Washington Rubber Co.....	218	4.00
Union Envelope Co.....	140	10.20	The Tolman Laundry.....	219	10.65
West Disinfecting Co.....	141	32.00	Norfolk & Washington Steamboat Co.....	220	8.38
Renz & Ludwig.....	142	2.00	Luigi Menchini.....	221	4.00
J. E. Benedict.....	143	5.00	T. H. Hungerford.....	222	12.50
John N. Ruffin.....	144	20.00	Norfolk & Washington Steamboat Co.....	223	4.50
Eastman Kodak Co.....	145	45.60	Pennsylvania R. R. Co.....	224	10.00
H. G. Stearns.....	146	3.00	Do.....	225	66.28
The Hisey-Wolf Machine Co.....	147	68.00	Leon V. Deconinck.....	226	25.00
W. E. Scollick.....	148	25.00	Joseph Mace.....	227	41.67
W. W. Eggleston.....	149	20.90	Pay roll.....	228	15,719.40
Gerrit S. Miller, jr.....	150	7.90	W. E. Broadway.....	229	2.47
Technical Supply Co.....	151	6.00	D. A. Tower.....	230	1.76
Woodward & Lothrop.....	152	1.38	New York Central & Hudson River R. R. Co.....	231	15.36
American Ice Co.....	153	51.51	W. S. Atkinson.....	232	22.00
T. H. Hungerford.....	154	25.00	W. E. Scollick.....	233	25.00
E. S. Steele.....	155	50.00	W. H. Holmes.....	234	5.25
The J. C. Ergood Co.....	156	1.00	Nannie D. Raub.....	235	40.00
Pacht & Cronc.....	157	30.27	F. S. Collins.....	236	5.00
Charles H. Sternberg.....	158	75.00	W. E. Broadway.....	237	.94
Sieber & Trussell Manufacturing Co.....	159	3.60	Charles F. Rousselet.....	238	29.52
J. E. Benedict.....	160	24.55	G. K. Merrill.....	239	3.50
Joseph Mace.....	161	41.67	Charles H. Sternberg.....	240	100.00
Pay roll.....	162	15,540.59	American Ice Co.....	241	44.85
W. E. Scollick.....	163	25.00	Leon V. Deconinck.....	242	25.00
E. G. Mitchell.....	164	10.00	J. W. Gitley.....	243	10.00
The Tolman Laundry.....	165	9.35	American Press Information Bureau.....	244	5.00
R. P. Andrews Paper Co.....	166	14.42	Gray Herbarium of Harvard University.....	245	36.53
American Multigraph Sales Co.	167	1.50	I. B. Miller.....	246	25.00
Barber & Ross.....	168	1.17			
R. Carter Ballantyne.....	169	45.92			
John Macoun.....	170	20.00			

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
T. H. Hungerford.....	247	\$12.50	Lansburgh & Bro.....	328	\$6.70
R. P. Andrews Paper Co.....	248	4.93	Lamb & Tilden.....	329	16.40
Bates Machine Co.....	249	6.00	Joseph Mace.....	330	41.67
Crown Oil & Wax Co.....	250	22.96	Pay roll.....	331	18,382.59
Eagle Pencil Co.....	251	13.68	Eastman Kodak Co.....	332	41.90
R. Carter Ballantyne.....	252	14.34	The Kny-Scheerer Co.....	333	10.02
R. P. Clarke Co.....	253	24.64	Library Bureau.....	334	316.00
D. C. Paper Manufacturing Co.....	254	60.00	American Press Information Bureau.....	335	5.00
The Tolman Laundry.....	255	11.07	Mackall Bros.....	336	8.98
P. H. Heiskell, Jr., & Co.....	256	17.76	The Crosby-Frisian Fur Co.....	337	81.20
M. A. Leese.....	257	5.10	Betzold Bros.....	338	73.25
Leon V. Deconinck.....	258	25.00	Estate of Nixon Brewer.....	339	13.50
Ernest A. McGregor.....	259	18.30	Geo. F. Muth & Co.....	340	15.17
H. H. Ballard.....	260	5.00	E. Morrison Paper Co.....	341	5.20
James B. Lambie Co.....	261	11.10	E. J. Murphy Co.....	342	8.51
Library Bureau.....	262	40.00	National Carbon Co.....	343	2.15
Philip Lindemeyer.....	263	3.90	E. J. Pullman.....	344	2.40
Mackall Bros.....	264	18.31	Remington Typewriter Co.....	345	20.00
Geo. F. Muth & Co.....	265	1.73	W. W. Riley.....	346	30.00
E. J. Murphy Co.....	266	133.52	Oneida Community (Ltd.).....	347	9.86
Shoemaker & Busch.....	267	2.10	Rudolph & West Co.....	348	3.19
Fred. A. Schmidt.....	268	6.60	W. L. Swayze.....	349	.40
Rudolph & West Co.....	269	8.30	Shoemaker & Busch.....	350	15.60
Union Envelope Co.....	270	72.00	Thomas Somerville Co.....	351	4.20
U. S. Paper Goods Co.....	271	28.50	The J. Sussman Photo Stock Co.....	352	6.00
Washington Rubler Co.....	272	4.50	Seabury & Johnson.....	353	30.00
Martin Wiegand.....	273	2.05	Martin Wiegand.....	354	2.05
Johan Koren.....	274	10.55	Geo. W. Knox Express Co.....	355	36.50
Smithsonian Institution.....	275	22.65	W. E. Broadway.....	356	3.83
The E. Howard Clock Co.....	276	1.43	John B. Espey.....	357	8.92
Charles Munson Belting Co.....	277	58.16	Charles L. Edwards.....	358	13.68
M. G. Copeland Co.....	278	3.50	Gray Herbarium of Harvard University.....	359	35.55
D. Ballauf.....	279	12.00	Technical Supply Co.....	360	6.00
Joseph Mace.....	280	41.67	I. B. Millner.....	361	26.55
Pay roll.....	281	16,852.96	W. S. Atkinson.....	362	36.00
W. E. Scollick.....	282	25.00	Sarah E. Gannett.....	363	20.00
Eastman Kodak Co.....	283	51.00	The Tolman Laundry.....	364	11.29
J. P. Nawrath.....	284	25.88	American Ice Co.....	365	45.18
Technical Supply Co.....	285	6.00	George W. Yeatman.....	366	15.00
Universal Supply Co.....	286	3.30	W. A. H. Church.....	367	118.28
Allens Press Clipping Bureau.....	287	6.00	Myrtle E. Johnson.....	368	35.70
Barber & Ross.....	288	1.36	Washington Ry. & Electric Co.....	369	10.00
Washington Railway & Electric Co.....	289	10.00	George W. Yeatman.....	370	23.00
D. Ballauf.....	290	3.00	A. McCreary.....	371	40.00
Violet Dandridge.....	291	251.75	The Tolman Laundry.....	372	10.30
D. W. Boettcher.....	292	25.00	Ales Hrdlicka.....	373	16.45
T. H. Hungerford.....	293	25.00	Jack Goldsmith.....	374	14.00
Geo. W. Knox Express Co.....	294	19.11	F. W. Rolfe.....	375	1.32
W. E. Broadway.....	295	7.63	Joseph Mace.....	376	41.66
United States Express Co.....	296	73.96	Pay roll.....	377	18,630.87
B. F. Bush.....	297	7.28	Chesapeake & Ohio Ry. Co.....	377a	1.94
Adams Express Co.....	298	84.97	Pennsylvania R. R. Co.....	377b	217.62
The Griscorn-Spencer Co.....	299	1.32	The Thompson & Norris Co.....	378	16.65
E. B. Adams Co.....	300	18.00	Hugh H. Merritt.....	379	10.00
R. Carter Ballantyne.....	301	19.85	W. H. Holmes.....	380	6.00
The W. H. Butler Co.....	302	10.60	Southern Ry. Co.....	381	113.80
F. W. Bolgiano & Co.....	303	.75	Foot Mineral Co.....	382	44.50
Herman Baumgarten Co.....	304	.42	W. E. Scollick.....	383	12.50
Crown Oil & Wax Co.....	305	22.65	E. B. Adams Co.....	384	6.00
W. E. Scollick.....	306	25.00	American Multigraph Sales Co.....	385	1.50
N. D. Raub.....	307	40.00	R. P. Andrews Paper Co.....	386	83.45
Bausch & Lomb Optical Co.....	308	6.98	Alvah Bushnell Co.....	387	7.50
The Carter's Ink Co.....	309	18.00	J. E. Bromwell & Sons.....	388	1.50
M. G. Copeland Co.....	310	15.00	Blum Bros.....	389	12.48
Columbia Ribbon & Carbon Manufacturing Co.....	311	1.75	Estate of Nixon Brewer.....	390	27.00
Dulin & Martin Co.....	312	6.60	R. P. Clarke Co.....	391	42.63
Baker's Leather Goods Co.....	313	7.00	M. G. Copeland Co.....	392	2.50
American Ice Co.....	314	42.08	Cohen Co.....	393	.85
R. P. Andrews Paper Co.....	315	38.65	Columbia Photo Supply Co.....	394	9.36
Barber & Ross.....	316	3.40	Shelby Clarke Art Co.....	395	4.50
R. P. Clarke Co.....	317	5.40	G. W. Forsberg.....	396	254.00
Deane Plaster Co.....	318	1.60	T. S. Brandegee.....	397	40.00
Lewis Flemer.....	319	3.85	Geo. W. Knox Express Co.....	398	34.69
Carter, Rice & Co.....	320	26.90	American Entomological Co.....	399	25.00
Franklin Mills Corporation.....	321	107.07	The Ball & Socket Manufacturing Co.....	400	5.00
W. M. Galt & Co.....	322	4.40	Barber & Ross.....	401	57.45
Z. D. Gilman.....	323	7.35	Cambridge Botanical Supply Co.....	402	4.35
Hausler & Co.....	324	2.75	Crown Oil & Wax Co.....	403	43.87
George P. Killian Co.....	325	4.32	H. C. Davison & Co.....	404	12.06
W. H. Keyser.....	326	2.00			
W. A. Lockwood Dental Co.....	327	2.00			

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Charles R. Edmonston.....	405	\$5.95	Geo. W. Knox Express Co.....	481	\$7.10
John A. Dushane & Co.....	406	17.00	Frances Wieser.....	482	25.00
John G. Elliott.....	407	63.70	Griscom-Spencer Co.....	483	1.17
Evening Star Newspaper Co.....	408	.75	Allen's Press Clipping Bureau..	484	6.00
The Fuchs & Lang Manufac- turing Co.....	409	3.40	Milton C. Laing.....	485	10.00
Lewis Flemer.....	410	10.25	T. H. Hungerford.....	486	25.00
Dulin & Martin Co.....	411	1.65	William Wesley & Son.....	487	2.31
Z. D. Gilman.....	412	9.30	W. S. Atkinson.....	488	36.00
The Carter's Ink Co.....	413	1.40	Marcus E. Jones.....	489	130.00
Jennie Hodges.....	414	40.00	A. McCreary.....	490	25.00
N. D. Raub.....	415	40.00	W. E. Scollick.....	491	25.00
Louis Hartig.....	416	1.38	Walter Hough.....	492	18.25
India Alkali Works.....	417	24.36	F. W. Rolfe.....	493	1.32
Melville D. Lindsay.....	418	9.27	Baltimore & Ohio R. R. Co.....	494	257.60
Lansburgh & Bro.....	419	365.87	Washington Ry. & Electric Co..	495	10.00
Philip Lindemeyer.....	420	45.50	Betzold Bros.....	496	118.50
Fred S. Lincoln.....	421	13.20	Edward S. Field.....	497	116.81
James B. Lambie Co.....	422	65.62	American Ice Co.....	498	59.15
American Press Information Bureau.....	423	5.00	Ophelia W. McCord.....	499	40.00
R. Carter Ballantyne.....	424	28.20	E. B. Adams Co.....	500	6.00
Joseph A. Cushman.....	425	300.00	Bruno Grosche & Co.....	501	11.40
Library Bureau.....	426	99.75	R. Carter Ballantyne.....	502	20.65
E. J. Murphy Co.....	427	28.70	Bausch & Lomb Optical Co.....	503	51.31
Edward Mullin.....	428	7.00	Barber & Ross.....	504	1.70
Geo. F. Muth & Co.....	429	34.51	R. P. Clarke Co.....	505	4.40
A. C. Rowe & Son.....	430	590.00	Crown Oil & Wax Co.....	506	24.86
Remington Typewriter Co.....	431	15.04	Chesapeake Supply Co.....	507	.25
E. R. Squibb & Sons.....	432	.40	Columbia Ribbon & Carbon Manufacturing Co.....	508	13.00
Syndicate Trading Co.....	433	1.24	G. G. Cornwell & Son.....	509	8.50
Fred A. Schmidt.....	434	9.83	Eline Calcium Light Co.....	510	5.40
Edw. S. Schmid.....	435	.60	Evening Star Newspaper Co.....	511	4.50
Chas. G. Stott & Co.....	436	.70	Georgius Conatanedethos.....	512	300.00
Standard Oil Co.....	437	2.20	R. P. Andrews Paper Co.....	513	93.31
Shoemaker & Busch.....	438	1.24	Blum Bros.....	514	7.38
W. L. Swayze.....	439	3.51	Charles R. Edmonston.....	515	4.45
Edward Stevens.....	440	5.50	Lewis Flemer.....	516	13.35
Seabury & Johnson.....	441	15.00	The Tolman Laundry.....	517	16.57
Technical Supply Co.....	442	3.00	John B. Espey.....	518	33.74
The United States Mailing Case Co.....	443	16.50	W. T. Galliher & Bro.....	519	18.04
Union Petroleum Co.....	444	.37	Louis Hartig.....	520	24.69
W. E. Scollick.....	445	12.50	James B. Lambie Co.....	521	2.64
The Tolman Laundry.....	446	14.40	Crane Co.....	522	2.80
Eastman Kodak Co.....	447	52.05	Eastman Kodak Co.....	523	60.45
E. Morrison Paper Co.....	448	19.50	Lansburgh & Bro.....	524	38.81
Union Envelope Co.....	449	86.50	Mackall Bros.....	525	20.61
Underwood Typewriter Co.....	450	1.00	Lamb & Tilden.....	526	18.76
D. N. Walford.....	451	6.75	M. A. Leese.....	527	16.70
W. T. & F. B. Weaver.....	452	3.73	Philip Lindemeyer.....	528	27.39
West Disinfecting Co.....	453	17.50	Major Manufacturing Co.....	529	4.00
Fred J. White.....	454	45.00	E. J. Murphy Co.....	530	31.50
Ellis A. Gimbel.....	455	30.33	E. Morrison Paper Co.....	531	48.00
John B. Espey.....	456	45.63	Geo. F. Muth & Co.....	532	34.47
John Wyeth & Bro.....	457	.59	J. P. Nawrath.....	533	15.40
Yawman & Erbe Manufac- ing Co.....	458	.90	National Sporting Goods & Auto Apparel Co.....	534	2.75
American Ice Co.....	459	60.13	National Mortar Co.....	535	4.95
Estate of Nixon Brewer.....	460	21.00	National Electrical Supply Co..	536	1.50
D. Ballauf.....	461	12.00	Frank A. Parker & Son Co.....	537	18.00
Granulator Soap Co.....	462	17.70	Estate of Nixon Brewer.....	538	33.00
Barnard, Porter & Viall.....	463	15.80	W. E. Scollick.....	539	25.00
W. B. Moses & Sons.....	464	140.03	Frank E. Robinson.....	540	3.51
Geo. W. Knox Express Co.....	465	23.08	Charles F. Rockwell.....	541	6.59
Consolidated Sales Co.....	466	34.32	James H. Rhodes & Co.....	542	11.56
American Press Information Bureau.....	467	5.00	Royal Typewriter Co.....	543	.50
G. W. Forsberg.....	468	25.00	Fred A. Schmidt.....	544	8.52
W. E. Scollick.....	469	25.00	Shoemaker & Busch.....	545	6.50
Joseph Mace.....	470	41.66	W. L. Swayze.....	546	5.40
Pay roll.....	471	19,906.36	Typewriter & Office Supply Co.	547	9.61
Eleanor P. Murdoch.....	472	40.00	Technical Supply Co.....	548	3.00
Pennsylvania R. R. Co.....	473	7.28	Union Envelope Co.....	549	34.80
H. C. Miller Co.....	474	99.60	Martin Wiegand.....	550	6.33
W. H. Holmes.....	475	8.80	The E. Howard Clock Co.....	551	18.75
Violet Dandridge.....	476	15.00	Joseph Mace.....	552	41.66
Postal Telegraph-Cable Co.....	477	.30	Pay roll.....	553	21,381.93
Norfolk & Washington Steam- boat Co.....	478	6.35	Southern Pacific Co.....	554	27.90
Adams Express Co.....	479	57.86	Dora W. Boettcher.....	555	25.05
United States Express Co.....	480	66.06	The Thompson & Norris Co.....	556	16.65
			Woodward & Lothrop.....	557	59.15
			Carter, Rice & Co.....	558	6.90
			F. O. Boyd & Co.....	559	701.67
			Merchants' Transfer & Storage Co.	560	119.93

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Betzold Bros.....	561	\$226.50	F. P. May Hardware Co.....	606	\$12.50
John M. Holzinger.....	562	2.00	E. Morrison Paper Co.....	607	49.72
Jennie Hodges.....	563	40.00	W. B. Moses & Sons.....	608	21.60
William H. Rau.....	564	7.50	Royal Typewriter Co.....	609	4.50
N. D. Raub.....	565	40.60	Louis Hartig.....	610	3.37
Otto Borcharding.....	566	23.00	The W. A. Lockwood Dental Co.....	611	2.95
Estate of Nixon Brewer.....	567	37.50	Library Bureau.....	612	275.75
Crown Oil and Wax Co.....	568	119.00	Old Dominion Paper Co.....	613	1.68
John Browne.....	569	1.50	Charles F. Rockwell.....	614	10.50
Effie Middleton.....	570	4.00	John F. Siebert.....	615	2.40
W. F. H. Rosenberg.....	571	20.39	Fred. A. Schmidt.....	616	5.50
The Crosby Frisian Fur Co.....	572	105.75	The Stockett-Fiske Co.....	617	2.00
Eastman Kodak Co.....	573	24.00	The J. Sussman Photo Stock Co.....	618	6.30
F. Justice Grugan.....	574	65.00	Seabury & Johnson.....	619	30.00
The Overman & Schrader Cord- age Co.....	575	17.04	Union Envelope Co.....	620	9.76
The Gorham Co.....	576	61.00	Fred. J. White.....	621	29.60
F. A. Herold.....	577	13.33	The Williams & Wells Co.....	622	1.14
W. E. Scollick.....	578	25.00	H. C. Gelas.....	623	15.00
Arthur H. Thomas Co.....	579	10.39	G. E. Bullen.....	624	39.97
Ethel Fisher.....	580	16.60	Chas. G. Stott & Co.....	625	24.32
Pennsylvania Railroad Co.....	581	10.00	Southern Pacific Co.....	626	10.65
S. Kann Sons & Co.....	582	.88	Arthur H. Thomas Co.....	627	11.34
Dora W. Boettcher.....	583	25.05	Technical Supply Co.....	628	3.00
The Tolman Laundry.....	584	16.45	Yawman & Erbe Manufactur- ing Co.....	629	1.90
American Ice Co.....	585	62.08	W. Huse Chapman.....	630	25.00
American Hard Rubber Co.....	586	11.82	Fred Cruise.....	631	5.00
J. Baumgarten & Sons Co.....	587	2.66	Betzold Bros.....	632	96.00
Herman Baumgarten Co.....	588	2.12	Rudolph & West Co.....	633	20.65
Washington Granite Monumen- tal Co.....	589	5.00	Sekko Shimada.....	634	30.00
Dulin & Martin Co.....	590	70.09	E. G. Mitchell.....	635	75.00
John B. Espey.....	591	34.71	Eimer & Amend.....	636	116.44
W. E. De Riemer.....	592	30.00	Evelyn H. Hall.....	637	120.00
Austin Baldwin & Co.....	593	18.08	Violet Dandridge.....	638	353.36
Merchants' Transfer & Storage Co.....	594	70.30	Shoemaker & Busch.....	639	20.45
Joseph Dixon Crucible Co.....	595	5.52	Sarah E. Gannett.....	640	120.20
Foots Mineral Co.....	596	17.00	Joseph Mace.....	641	41.66
The Maurice Joyce Engraving Co.....	597	5.00	Pay roll.....	642	22,301.74
The Kny-Scheerer Co.....	598	34.68	Pennsylvania R. R. Co.....	642a	20.60
Lamb & Tilden.....	599	5.50	Baltimore & Ohio R. R. Co.....	642b	9.94
M. A. Leese.....	600	16.20	Atchison, Topeka & Sante Fe Ry. Co.....	642c	6.79
R. K. Clack.....	601	20.76	McNab & Smith.....	642d	.09
F. W. Bird & Son.....	602	28.00	Library of Congress.....	642e	24.65
Z. D. Gilman.....	603	8.65			
H. C. Miller Co.....	604	60.00			
Geo. F. Muth & Co.....	605	3.80	Total disbursements.....		226,209.85

## PRESERVATION OF COLLECTIONS, NATIONAL MUSEUM, 1909.

Balance July 1, 1909, as per last report..... \$4,869.31

## DISBURSEMENTS.

Salaries.....	\$520.65
Special services.....	518.05
Supplies.....	911.43
Stationery.....	94.74
Freight and cartage.....	867.34
Traveling expenses.....	185.92
Drawings and illustrations.....	736.75
Specimens.....	1,212.13
Total disbursements.....	4,547.01
Balance July 1, 1910.....	322.30



*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll (June).....	492	\$14,669.86	Y. Hirase.....	550	\$32.71
J. W. Gidley.....	493	24.10	Brentano's.....	551	.50
J. A. Cushman.....	494	225.00	F. Krantz.....	552	35.10
Pennsylvania R. R. Co.....	495	6.05	Norfolk and Washington Steam-		
C. A. Tyler.....	496	5.00	boat Co.....	553	2.87
LeRoy Abrams.....	497	60.00	Adams Express Co.....	554	22.20
Paul Bartsch.....	498	30.52	United States Express Co.....	555	27.90
Cheever C. Conlee.....	499	1.00	W. F. H. Rosenberg.....	556	148.07
W. E. Scollick.....	500	25.00	Mackall Bros.....	557	.75
Myrtle E. Johnson.....	501	20.65	Evelyn H. Hall.....	558	40.00
E. G. Mitchell.....	502	45.00	John N. Ruffin.....	559	65.00
C. W. Gilmore.....	503	18.80	W. F. H. Rosenberg.....	560	84.25
Andrew Kramer.....	504	27.25	Mary Thorne Walter.....	561	80.72
Sarah E. Gannett.....	505	40.00	Davies, Turner & Co.....	562	1.50
Mary Thorne Walter.....	506	40.00	Sarah E. Gannett.....	563	80.00
Marian Page.....	507	16.00	Charles F. Rousselet.....	564	29.52
Hermann Rolle.....	508	272.80	F. Krantz.....	565	6.06
R. Pearson.....	509	2.50	The Kny-Scheerer Co.....	566	118.00
American Ice Co.....	510	66.46	Fred S. Lincoln.....	567	12.00
R. P. Andrews Paper Co.....	511	57.85	Pennsylvania R. R. Co.....	568	8.00
John M. Beavers.....	512	16.50	Oelrichs & Co., forwarding de-		
R. Carter Ballantyne.....	513	38.88	partment.....	569	6.00
Herman Baumgarten Co.....	514	1.00	"Contingent Expenses, Treas-		
M. G. Copeland Co.....	515	.75	ury Department, 1909".....	569a	14.04
Eastern Drug Co.....	516	226.02	Geo. W. Knox Express Co.....	569b	25.22
The Tolman Laundry.....	517	10.58	Do.....	569c	65.96
F. W. Bird & Son.....	518	9.00	Baltimore & Ohio R. R. Co.....	569d	2.32
Dulin & Martin Co.....	519	.40	Southern Ry. Co.....	569e	27.56
Charles R. Edmonston.....	520	7.10	Do.....	569f	8.22
Z. D. Gilman.....	521	2.00	Do.....	569g	2.40
Lamb & Tilden.....	522	13.72	Baltimore & Ohio R. R. Co.....	569h	37.20
Lansburgh & Bro.....	523	26.83	Library of Congress.....	569i	6.70
John B. Espey.....	524	4.93	James P. Hendley.....	570	97.50
Survey Department, Giza, Egypt.....	525	8.85	Joseph A. Cushman.....	571	150.00
John A. Garner.....	526	1.75	Juliet Craik Patten.....	572	46.00
E. Morrisou Paper Co.....	527	2.20	Adams Express Co.....	573	4.05
Thomas W. Smith.....	528	2.20	V. Fric.....	574	162.40
Shoemaker & Busch.....	529	20.15	Marguerite Woodward.....	575	60.00
James S. Topham.....	530	4.00	C. S. Brimley.....	576	1.50
Joseph Clemens.....	531	47.00	Henry Evans.....	577	.25
Geo. F. Muth & Co.....	532	20.05	Violet Dandridge.....	578	75.00
Smithsonian Institution.....	533	27.17	E. J. Pullman.....	579	.25
Arthur H. Thomas Co.....	534	5.22	E. G. Mitchell.....	580	37.50
Edward Block.....	535	20.00	Norfolk & Washington Steam-		
R. S. Bassler.....	536	104.50	boat Co.....	581	1.52
L. C. Handy.....	537	8.75	S. J. Holsinger.....	582	125.00
Saturio Gonzales.....	538	50.00	Pennsylvania R. R. Co.....	582a	32.69
Library Bureau.....	539	10.00	Do.....	582b	298.89
American Press Information Bureau.....	540	5.00	Geo. W. Knox Express Co.....	582c	5.47
F. A. Foster & Co.....	541	4.00	Shelby Clarke Art Co.....	583	168.17
D. N. Walford.....	542	96.00	F. Canu.....	584	50.00
Seabury & Johnson.....	543	15.00	Geo. R. Herron.....	585	5.00
Allens Press Clipping Bureau.....	544	6.00	The Kny-Scheerer Co.....	586	12.00
Oelrichs & Co., forwarding de-			Baltimore & Ohio R. R. Co.....	586a	11.72
partment.....	545	4.00	Pennsylvania R. R. Co.....	586b	.53
W. S. Atkinson.....	546	90.00	E. Pfizenmayer.....	587	82.72
Geo. W. Knox Express Co.....	547	35.44	Pennsylvania R. R. Co. (Treas-		
Adams Express Co.....	548	69.26	ury settlement).....	588	47.68
United States Express Co.....	549	82.17	Total disbursements.....		4,547.01

## PRESERVATION OF COLLECTIONS, NATIONAL MUSEUM, 1908.

Balance July 1, 1909, as per last report..... \$496.78

## DISBURSEMENTS.

Drawings and illustrations..... 50.61

Balance carried to credit of surplus fund..... 446.17

*Abstract of disbursements, July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.
Horace Knight.....	626	\$50.61

## BUILDING REPAIRS, NATIONAL MUSEUM, 1910.

## RECEIPTS.

Appropriation, "Building repairs, National Museum, 1910" (sundry civil act approved March 4, 1909)..... \$15,000.00

## DISBURSEMENTS.

## Salaries or compensation:

1 superintendent, at \$200.....	\$777.50
1 foreman, at \$95.....	1,102.50
1 carpenter, at \$90.....	685.00
1 painter, at \$75.....	837.50
1 tinner, at \$70.....	560.00
1 classified laborer, at \$75.....	825.00
1 skilled laborer, at \$65.....	390.00
1 laborer, at \$50.....	600.00
1 laborer, at \$1.50 per day.....	1.88
2 stonecutters, at \$4 per day.....	67.50
2 plasterers, at \$5 per day.....	497.50
1 tool sharpener, at \$3.60 per day.....	4.50

Total salaries or compensation..... \$6,348.88

## General expenses:

Cement floor, tiling.....	137.50
Drawings, etc.....	119.15
Fireproof material, plaster, lime.....	289.31
Glass.....	30.17
Hardware, tools.....	342.24
Lumber.....	174.02
Paints, oils, etc.....	168.28
Repairs to roofs.....	69.00
Repairs to southeast pavilion.....	39.05
Special services.....	715.10
Woodwork.....	81.00

Total general expenses..... 2,164.82

Total disbursements..... 8,513.70

Balance, July 1, 1910..... 6,486.30

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Leet Bros.....	1	\$30.60	Washington Granite Monu-		
Geo. W. Yeatman.....	2	22.00	mental Co.....	27	\$16.00
Pay roll.....	3	447.50	Pay roll.....	28	545.00
Hornblower & Marshall.....	4	88.55	Geo. F. Muth & Co.....	29	31.75
Wm. P. Lipscomb & Co.....	5	39.05	Rosslyn Supply Co.....	30	81.00
American Mosaic Co.....	6	7.50	Thos. W. Smith.....	31	115.55
George W. Yeatman.....	7	10.00	The Sherwin-Williams Co.....	32	8.50
Columbia Smelting & Refining			Pay roll.....	33	727.50
Works.....	8	53.70	Barber & Ross.....	34	3.20
J. A. Pierpoint.....	9	18.00	George W. Yeatman.....	35	23.50
Charles Becker & Co.....	10	8.00	The Brennan Construction Co.....	36	130.00
Pay roll.....	11	510.00	Pay roll.....	37	565.00
John B. Espey.....	12	2.83	The M. C. Mitchell Co.....	38	11.95
James B. Lambie Co.....	13	4.35	E. J. Murphy Co.....	39	16.24
Rosslyn Supply Co.....	14	1.20	National Mortar Co.....	40	4.95
Rudolph & West Co.....	15	3.00	Louis Hartig.....	41	8.00
Pay roll.....	16	73.88	Otis Elevator Co.....	42	3.60
Do.....	17	510.00	Rosslyn Supply Co.....	43	135.00
Van Kannel Revolving Door Co.....	18	335.00	Thomas Somerville Co.....	44	20.29
Pay roll.....	19	510.00	N. & G. Taylor Co.....	45	28.20
E. J. Murphy Co.....	20	.30	Washington Woodworking Co.....	46	27.00
Geo. F. Muth & Co.....	21	1.00	Stiffel & Freeman Co.....	47	4.00
Washington Granite Monu-			John B. Espey.....	48	33.98
mental Co.....	22	110.00	The Fairbanks Co.....	49	6.00
A. C. Horn Co.....	23	15.00	W. A. H. Church.....	50	33.00
Pay roll.....	24	365.00	Pay roll.....	51	655.00
Charles Becker & Co.....	25	1.83	Barber & Ross.....	52	6.90
The M. C. Mitchell Co.....	26	4.95	E. J. Murphy Co.....	53	8.21

*Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Hugh Reilly.....	54	\$32. 44	Rosslyn Supply Co.....	66	\$40. 50
The Yale & Towne Manufactur- ing Co.....	55	24. 74	Thomas W. Smith.....	67	8. 00
John B. Espey.....	56	4. 05	Washington Granite Monumen- tal Co.....	68	11. 00
Berry Bros.....	57	24. 00	Pay roll.....	69	415. 00
George W. Yeatman.....	58	209. 00	Southern Expanded Metal Co.....	70	14. 00
Pay roll.....	59	610. 00	Washington Wood-Working Co.....	71	18. 00
The Yale & Towne Manufactur- ing Co.....	60	110. 00	H. W. Johns-Manville Co.....	72	15. 36
Berry Bros.....	61	48. 00	E. J. Murphy Co.....	73	20. 00
W. T. Galliher & Bro.....	62	17. 47	Rosslyn Supply Co.....	74	8. 00
Matthews Bros. Manufacturing Co.....	63	36. 00	Rudolph & West Co.....	75	4. 10
Geo. F. Muth & Co.....	64	3. 18	Pay roll.....	76	415. 00
National Mortar Co.....	65	3. 30	Total disbursements.....		8,513. 70

**BUILDING REPAIRS, NATIONAL MUSEUM, 1909.**

Balance July 1, 1909, as per last report..... \$6, 028. 68

## DISBURSEMENTS.

Special services.....	\$88. 00
Repairs to roofs.....	1, 149. 00
Cement, plaster, brick, etc.....	1, 218. 00
Hardware, tools.....	14. 25
Glass.....	5. 50
Tile floors.....	703. 45
Repairs to south shed.....	125. 00
Remodeling southeast pavilion.....	1, 498. 00
Revolving door.....	400. 00
Bronze folding gates.....	800. 00
Advertising.....	. 60
Stationery.....	. 26

Total disbursements..... 6, 002. 06

Balance July 1, 1910..... 26. 62

*Abstract of disbursements July 1, 1909, to June 30, 1910*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
<del>Pay roll</del> .....	<del>60</del>	<del>\$488. 00</del>	Rosslyn Supply Co.....	70	\$18. 00
John G. Campbell.....	61	125. 00	Do.....	71	1, 200. 00
John B. Espey.....	62	9. 25	Van Kannel Revolving Door Co.....	72	400. 00
Geo. F. Muth & Co.....	63	5. 50	Contingent expenses, Treasury Department, 1909.....	72a	. 86
George W. Yeatman.....	64	22. 00	National Mosaic Co.....	73	311. 70
Do.....	65	727. 00	Art Metal Construction Co.....	74	800. 00
Wm. P. Lipscomb & Co.....	66	1, 498. 00	John B. Espey.....	75	5. 00
American Mosaic Co.....	67	391. 75	Total disbursements.....		6, 002. 06
George W. Yeatman.....	68	88. 00			
Do.....	69	400. 00			

**BUILDING REPAIRS, NATIONAL MUSEUM, 1908.**

Balance July 1, 1909, as per last report..... \$5. 83

No disbursements. Balance carried to credit of surplus fund.

**BOOKS, NATIONAL MUSEUM, 1910.**

## RECEIPTS.

Appropriation, "Books, National Museum, 1910" (sundry civil act Mar. 4,  
1909)..... \$2, 000. 00

## DISBURSEMENTS.

Books, pamphlets, periodicals..... 697. 92

Balance July 1, 1910..... 1, 302. 08

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
W. H. Lowdermilk & Co.....	1	\$20.85	Popular Mechanics Co.....	33	\$1.50
John Wiley & Sons.....	2	5.13	A. C. McClurg & Co.....	34	1.80
The Macmillan Co.....	3	7.05	Frederic E. Clements.....	35	2.00
Smithsonian Institution.....	4	9.50	E. J. Brill.....	36	2.56
Annals of the Entomological Society of America.....	5	3.00	William Wesley & Son.....	37	103.92
Brentano's.....	6	9.90	R. Friedlander & Sohn.....	38	3.43
A. C. McClurg & Co.....	7	3.38	Karl W. Hiersemann.....	39	24.46
A. N. Marquis & Co.....	8	4.00	Dodd, Mead & Co.....	40	3.01
J. M. Nickles.....	9	15.00	Brentano's.....	41	6.75
Roger C. Wells.....	10	12.00	Lea & Febiger.....	42	3.25
G. E. Stechert & Co.....	11	1.75	G. E. Stechert & Co.....	43	4.47
William Wesley & Son.....	12	47.94	William Wesley & Son.....	44	24.53
Theodor Oswald Weigel.....	13	2.55	Ammon & Mackel.....	45	1.00
R. Friedlander & Sohn.....	14	1.76	E. W. Bullinger.....	46	3.50
Karl W. Hiersemann.....	15	11.47	Brentano's.....	47	17.21
Medical Society of the District of Columbia.....	16	3.00	New York Botanical Garden.....	48	1.50
Lea & Febiger.....	17	3.25	The Engineering Magazine.....	49	4.00
S. Raymond Roberts.....	18	5.00	S. Raymond Roberts.....	50	5.00
Smithsonian Institution.....	19	7.40	R. L. Polk & Co.....	51	30.00
Julius H. Greenstone.....	20	1.00	W. F. Roberts Co.....	52	2.00
Brentano's.....	21	7.30	Smithsonian Institution.....	53	3.55
G. E. Stechert & Co.....	22	8.00	G. E. Stechert & Co.....	54	27.83
McGraw-Hill Book Co.....	23	9.00	W. H. Lowdermilk & Co.....	55	9.45
John Wiley & Sons.....	24	1.20	Dodd, Mead & Co.....	56	3.19
F. A. Brockhaus.....	25	16.52	Charles E. Lauriat Co.....	57	1.00
Robert Appleton Co.....	26	6.00	Henry C. Montague.....	58	1.25
The Arthur H. Clark Co.....	27	8.00	Charles Scribner's Sons.....	59	29.70
Brentano's.....	28	9.03	C. R. Orcutt.....	60	4.00
Smithsonian Institution.....	29	3.55	Ernest van den Broeck.....	61	9.81
G. E. Stechert & Co.....	30	9.48	William Wesley & Son.....	62	55.48
John M. Nickles.....	31	17.55	Karl W. Hiersemann.....	63	21.21
The New York Botanical Gar- den.....	32	3.00	James Clarke & Co.....	64	11.40
			Total disbursements.....		697.92

## BOOKS, NATIONAL MUSEUM, 1909.

Balance July 1, 1909, as per last report..... \$1,083.34

## DISBURSEMENTS.

Books..... 1,006.29

Balance July 1, 1910..... 77.05

*Abstract of disbursements, July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Karl W. Hiersemann.....	54	\$23.59	F. A. Brockhaus.....	79	\$21.28
C. Witter.....	55	1.00	H. A. Ludwig Degener.....	80	2.47
Washington Society, Archaeo- logical Institute of America.....	56	10.00	Bureau of Printing, Manila, P. I.	81	5.00
W. H. Lowdermilk & Co.....	57	1.60	Wistar Institute of Anatomy and Biology.....	82	10.00
Smithsonian Institution.....	58	3.90	Economic Geology Publishing Co.....	83	3.00
G. E. Stechert & Co.....	59	67.36	G. E. Stechert & Co.....	84	135.70
William J. Gerhard.....	60	6.50	W. H. Lowdermilk & Co.....	85	13.00
American School of Correspond- ence.....	61	18.60	E. J. Brill.....	86	1.80
The Craftsman Publishing Co.....	62	3.00	Dodd, Mead & Co.....	87	4.50
The Science Press.....	63	5.00	Martinus Nijhoff.....	88	3.95
The Salem Press Co.....	64	6.20	William Wesley & Son.....	89	107.46
Houghton, Mifflin Co.....	65	1.20	R. Friedlander & Sohn.....	90	9.14
S. Raymond Roberts.....	66	5.00	F. A. Brockhaus.....	91	6.02
Harriet L. Ashmead.....	67	300.00	Journal of Economic Entomol- ogy.....	92	2.00
E. A. Schwarz.....	68	50.00	Smithsonian Institution.....	93	.75
Robert Appleton Co.....	69	6.00	G. E. Stechert & Co.....	94	1.52
New England Botanical Club.....	70	1.00	Smithsonian Institution.....	95	9.85
Alice Kurtz.....	71	8.75	New York Entomological So- ciety.....	96	2.00
Brentano's.....	72	16.78	R. Friedlander & Sohn.....	97	1.64
Royal Anthropological Institute.....	73	2.54	Successors of Samuel Buckley & Co.....	98	8.00
Kegan Paul, Trench, Trubner & Co.....	74	2.66			
Theodor Oswald Weigel.....	75	2.53			
Gustav Fischer.....	76	6.78			
Karl W. Hiersemann.....	77	4.96			
William Wesley & Son.....	78	102.26			
			Total disbursements.....		1,006.29

**BOOKS, NATIONAL MUSEUM, 1908.**

Balance July 1, 1909, as per last report..... \$92. 21

**DISBURSEMENTS.**

Books..... 33. 44

Balance carried to credit of surplus fund..... 58. 77

*Abstract of disbursements, July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Karl W. Hiersemann.....	133	\$2. 11	Karl W. Hiersemann.....	137	\$9. 52
William Wesley & Son.....	134	16. 46	William Wesley & Son.....	138	. 36
Theodor Oswald Weigel.....	135	2. 42			
Karl W. Hiersemann.....	136	2. 57	Total disbursements.....		33. 44

**POSTAGE, NATIONAL MUSEUM, 1910.****RECEIPTS.**

Appropriation "Postage, National Museum, 1910" (sundry civil act, Mar. 4, 1909)..... \$500. 00

**DISBURSEMENTS.**

Postage stamps and cards..... 500. 00

*Abstract of disbursements, July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.
Washington City post office.....	1	\$200. 00
Do.....	2	40. 00
Do.....	3	260. 00
Total disbursements.....		500. 00

**RENT OF WORKSHOPS, NATIONAL MUSEUM, 1909.**

Balance July 1, 1909, as per last report..... \$0. 08

No disbursements.

**RENT OF WORKSHOPS, NATIONAL MUSEUM, 1908.**

Balance July 1, 1909, as per last report..... \$0. 08

No disbursements. Balance carried to credit of surplus fund.

**TEMPORARY OCCUPANCY OF GOVERNMENT BUILDINGS FOR TUBERCULOSIS CONGRESS.**

Balance July 1, 1909, as per last report..... \$15, 678. 92

No disbursements.

**TRANSFER OF GREENOUGH STATUE OF WASHINGTON.**

Balance July 1, 1909, as per last report..... \$409. 74

No disbursements.

**MOVING COLLECTIONS, ETC., TO NEW BUILDING, NATIONAL MUSEUM.**

Balance July 1, 1909, as per last report..... \$2, 243. 04

**DISBURSEMENTS.**

Hire of wagons and teams.....	\$322. 56
Wages of employees.....	1, 880. 71
Excelsior.....	13. 97
Rope.....	1. 07

Total disbursements..... 2, 218. 31

Balance July 1, 1910..... 24. 73

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll (June).....	9	\$342.80	John B. Espey.....	19	\$1.07
Thomas Carter.....	10	3.20	Estate of Nixon Brewer.....	20	9.00
Estate of Nixon Brewer.....	11	6.00	Rudolph & West Co.....	21	13.97
Pay roll.....	12	70.00	Pay roll.....	22	382.00
Geo. W. Knox Express Co.....	13	142.60	Estate of Nixon Brewer.....	23	19.50
Pay roll.....	14	427.01	Geo. W. Knox Express Co.....	24	40.45
Merchants Transfer & Storage			Pay roll.....	25	205.00
Co.....	15	71.26	Estate of Nixon Brewer.....	26	10.50
Estate of Nixon Brewer.....	16	23.25			
Pay roll.....	17	340.00	Total disbursements.....		2,218.31
Pay roll.....	18	453.50			

**PRINTING AND BINDING, 1910.**

## RECEIPTS.

Appropriation "For the Smithsonian Institution, for printing and binding the annual reports of the Board of Regents, with general appendixes, ten thousand dollars; under the Smithsonian Institution, for the annual reports of the National Museum, with general appendixes, and for printing labels and blanks, and for the bulletins and proceedings of the National Museum, the editions of which shall not exceed four thousand copies, and binding, in half turkey or material not more expensive, scientific books and pamphlets presented to and acquired by the National Museum library, thirty-four thousand dollars; for the annual reports and bulletins of the Bureau of American Ethnology, and for miscellaneous printing and binding for the bureau, twenty-one thousand dollars; for miscellaneous printing and binding for the International Exchanges, two hundred dollars; the International Catalogue of Scientific Literature, one hundred dollars; the Zoological Park, two hundred dollars; the Astrophysical Observatory, two hundred dollars; and for the Annual Report of the American Historical Association, seven thousand dollars; in all, seventy-two thousand seven hundred dollars" (sundry civil act Mar. 4, 1909)..... \$72,700.00

## DISBURSEMENTS.

Smithsonian Institution.....	\$9,252.56
National Museum.....	31,155.59
American Ethnology.....	15,652.45
International Exchanges.....	200.00
International Catalogue of Scientific Literature.....	30.90
National Zoological Park.....	200.00
Astrophysical Observatory.....	200.00
American Historical Association.....	6,958.61
Total disbursements.....	63,650.11
Balance July 1, 1910.....	9,049.89

**NATIONAL ZOOLOGICAL PARK, 1910.**

## RECEIPTS.

Appropriation "National Zoological Park, 1910" (sundry civil act, March 4, 1909)..... \$95,000.00

## DISBURSEMENTS.

Salaries or compensation:	
1 superintendent, at \$275.....	\$3,300.00
1 assistant superintendent, at \$166.66.....	1,999.92
1 clerk, at \$150.....	600.00
1 clerk, at \$116.66.....	1,399.92
1 stenographer, at \$95.....	950.00
1 stenographer, at \$83.33.....	583.31
1 messenger boy, at \$45.....	360.00
1 messenger boy, at \$40.....	161.33
1 storekeeper, at \$70.....	140.00
1 head keeper, at \$125.....	1,500.00

## Salaries or compensation—Continued.

12 keepers, at \$65.....	\$8, 278. 29
4 keepers, at \$62.50.....	3, 000. 00
1 sergeant of watch, at \$75.....	900. 00
5 watchmen, at \$65.....	3, 900. 00
1 watchman, at \$60.....	30. 00
1 attendant, at \$22.50.....	270. 00
1 attendant, at \$1 per day.....	40. 00
1 attendant, at 75 cents per day.....	15. 75

Total salaries or compensation..... \$27, 428. 52

## General expenses:

Buildings.....	570. 17
Building material.....	766. 95
Fencing, cage material, etc.....	1, 918. 92
Food for animals.....	15, 960. 59
Freight and transportation of animals.....	418. 35
Fuel.....	1, 801. 22
Lighting.....	4. 91
Lumber.....	837. 35
Machinery, tools, etc.....	890. 31
Miscellaneous.....	885. 08
Paints, oils, glass, etc.....	501. 48
Postage, telephone, and telegraph.....	274. 85
Purchase of animals.....	1, 454. 50
Road material, grading, etc.....	250. 30
Stationery, books, etc.....	278. 36
Surveying, plans, etc.....	50. 00
Travel, field expenses, etc.....	155. 92
Travel, field expenses, etc. (disbursed by A. B. Baker, special disbursing agent).....	4, 987. 02
Trees, plants, etc.....	166. 38
Water supply, sewerage, etc.....	565. 50

Total general expenses..... 32, 738. 16

## Wages of mechanics, etc.:

1 machinist, at \$100.....	1, 200. 00
1 carpenter, at \$85.....	1, 020. 00
1 foreman, at \$85.....	133. 17
1 blacksmith, at \$65.....	97. 50
1 blacksmith, at \$60.....	535. 00
1 assistant blacksmith, at \$60.....	180. 00
1 classified laborer, at \$70.....	840. 00
1 classified laborer, at \$65.....	780. 00
1 workman, at \$70.....	840. 00
1 laborer, at \$60.....	720. 00
1 laborer, at \$55.....	110. 00
1 laborer, at \$45.....	540. 00
1 laborer, at \$40.....	380. 00
1 cement finisher, at \$4 per day.....	72. 00
2 painters, at \$3 per day.....	320. 25
1 classified laborer, at \$2.50 per day.....	786. 26
2 classified laborers, at \$2.25 per day.....	1, 577. 81
5 classified laborers, at \$2 per day.....	2, 205. 00
7 laborers, at \$2 per day.....	2, 834. 50
11 laborers, at \$1.75 per day.....	4, 344. 36
1 laborer, at \$1.60 per day.....	144. 00
59 laborers, at \$1.50 per day.....	7, 784. 40
7 helpers, at \$1 per day.....	707. 58
9 helpers, at 75 cents per day.....	379. 89
4 wagons and trams, at \$4 per day.....	1, 025. 00

Total wages of mechanics, etc..... 29, 556. 72

Total disbursements..... \$89, 723. 40

Balance July 1, 1910..... 5, 276. 60

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Thomas A. Evans.....	1	\$100.00	Edw. S. Schmid.....	83	\$3.75
Pay roll.....	2	5,085.99	H. P. Pillsbury.....	84	4.50
J. A. Whitfield Co.....	3	191.55	W. M. Galt & Co.....	85	302.22
Sheaffer & Stuart.....	4	240.75	The Hoge & McDowell Co.....	86	336.14
F. G. Swaine & Son.....	5	163.57	Somerset R. Waters.....	87	31.56
John G. Schuerger.....	6	75.08	O. L. Wolfstainer Co.....	88	87.50
W. M. Galt & Co.....	7	264.95	F. W. Bolgiano & Co.....	89	7.83
The Hoge & McDowell Co.....	8	268.46	Geo. T. Fritch & Son Co.....	90	11.25
Somerset R. Waters.....	9	20.50	Thos. A. Dobyns.....	91	2.40
W. H. Goldsmith.....	10	15.00	Portman's Pharmacy.....	92	2.50
Raymond Garrett.....	11	5.00	Chas. H. Potter & Co.....	93	4.00
Edw. S. Schmid.....	12	5.25	Home Ice Co.....	94	14.40
Shoemaker & Busch.....	13	66.03	Chesapeake & Potomac Tele-		
Harvey H. Bard.....	14	3.00	phone Co.....	95	63.06
Louis Ruhe.....	15	150.00	W. W. Griffith.....	96	41.70
Wm. Bartels Co.....	16	10.00	Harlan P. Kelsey.....	97	15.50
J. B. Kendall Co.....	17	137.44	The Neumeyer Co.....	98	70.00
Hugh Reilly.....	18	4.80	Hugh Reilly.....	99	25.92
Miller & Graham.....	19	24.38	Michael A. Keane.....	100	178.00
Geo. T. Fritch & Son Co.....	20	18.75	John G. Schuerger.....	101	56.81
O. L. Wolfstainer Co.....	21	5.04	W. Chinn.....	102	31.31
Lansburgh & Bro.....	22	8.10	S. Bensinger & Co.....	103	20.00
National Electrical Supply Co.....	23	2.10	Edward Mullin.....	104	174.85
National Mortar Co.....	24	194.30	Pay roll.....	105	4,437.10
Lamb & Tilden.....	25	3.23	Shoemaker & Busch.....	106	61.04
Home Ice Co.....	26	27.00	James B. Lambie Co.....	107	2.70
Headley Good Roads Co.....	27	88.00	John B. Espey.....	108	11.38
W. T. & F. B. Weaver.....	28	4.75	Rudolph & West Co.....	109	166.19
A. F. B. Portman.....	29	1.05	W. A. H. Church.....	110	26.93
Woodward & Lothrop.....	30	7.95	S. A. Lewis.....	111	10.00
Library Bureau.....	31	3.85	Thomas Somerville Co.....	112	92.45
R. P. Clarke Co.....	32	2.50	Merchants' Transfer & Storage		
Finola Manufacturing Co.....	33	2.63	Co.....	113	11.02
Blumenthal & Dreyfuss.....	34	14.00	Barber & Ross.....	114	7.70
Keystone Lubricating Co.....	35	2.50	Wm. Bartels Co.....	115	8.00
The Pride of the Kitchen Co.....	36	2.00	United States Envelope Co.....	116	15.16
The Capital Traction Co.....	37	10.00	The Red "C" Oil Manufactur-		
Munson Supply Co.....	38	3.15	ing Co.....	117	11.00
Pay roll.....	39	4,826.39	Crane Company.....	118	1.06
J. A. Whitfield Co.....	40	179.40	Eastman Kodak Co.....	119	2.40
Michael A. Keane.....	41	318.00	Twin City Iron and Wire Works	120	48.41
Sheaffer & Stuart.....	42	231.30	A. C. Van Deman.....	121	20.00
T. A. Cannon.....	43	166.82	Sheaffer & Stuart.....	122	227.50
John G. Schuerger.....	44	81.96	H. A. Farnham.....	123	31.35
The Hoge & McDowell Co.....	45	268.46	Michael A. Keane.....	124	182.00
W. M. Galt & Co.....	46	268.84	T. A. Cannon.....	125	161.15
Somerset R. Waters.....	47	17.00	Shoemaker & Busch.....	126	18.35
W. H. Goldsmith.....	48	4.90	Raymond Garrett.....	127	3.50
The Harrison Manufacturing Co.....	49	5.90	Edw. S. Schmid.....	128	8.85
Chesapeake Supply Co.....	50	128.45	Louis Ruhe.....	129	9.00
Jones-Kessler Rubber Tire Co.....	51	22.00	Carter's Ink Co.....	130	3.00
Page Woven Wire Fence Co.....	52	275.00	H. C. Davison & Co.....	131	6.00
Charles Munson Belting Co.....	53	2.36	Union Envelope Co.....	132	8.23
The Sherwin-Williams Co.....	54	4.50	W. T. Galliher & Bro.....	133	45.98
Frank Baker.....	55	49.59	W. A. H. Church.....	134	25.60
Postmaster, Washington, D. C.....	56	5.00	Barber & Ross.....	135	7.50
Edw. S. Schmid.....	57	3.75	The Gutta Percha & Rubber		
A. Schickler.....	58	4.00	Manufacturing Co.....	136	2.25
Home Ice Co.....	59	24.75	Martin Wiegand.....	137	25.74
E. J. Murphy Co.....	60	12.00	National Mortar Co.....	138	99.20
Crescent Oil Co.....	61	6.60	W. B. Moses & Sons.....	139	6.25
J. W. Hunt & Co.....	62	3.00	Western Union Telegraph Co.....	140	30.47
John W. Buckley.....	63	48.94	F. W. Bird & Son.....	141	49.95
P. Mann & Co.....	64	4.90	M. G. Copeland Co.....	142	5.75
Potomac Electric Power Co.....	65	1.22	National Electrical Supply Co.....	143	1.05
The Grisco-Spencer Co.....	66	14.13	Cuvier & Mohler.....	144	7.80
P. H. Heiskell, jr. & Co.....	67	3.30	Potomac Electric Power Co.....	145	1.43
Remington Typewriter Co.....	68	87.48	J. Robert Somerville.....	146	9.69
Joseph Dixon Crucible Co.....	69	3.00	Z. D. Gilman.....	147	3.05
John M. Pruett.....	70	8.30	F. W. Bolgiano & Co.....	148	2.30
Philip Lindemeyer.....	71	4.25	Peter Henderson & Co.....	149	3.00
Bruno Groche & Co.....	72	11.40	J. A. Whitfield Co.....	150	184.65
Pay roll.....	73	4,460.63	John G. Schuerger.....	151	42.22
Yates Bros.....	74	21.00	Browning & Middleton (Inc.).....	152	21.70
Raymond Garrett.....	75	3.40	William M. Galt & Co.....	153	354.04
F. W. Bird & Son.....	76	7.00	The Hoge & McDowell Co. (Inc.).....	154	341.65
Hammar Bros. White Lead Co.....	77	11.88	W. W. Griffith.....	155	69.50
American Lead Pencil Co.....	78	2.96	Barrett Manufacturing Co.....	156	68.25
John Herbert Corning.....	79	10.25	The Tolman Laundry.....	157	3.74
J. A. Whitfield Co.....	80	179.40	Lunsford G. Orndorff.....	158	10.00
Sheaffer & Stuart.....	81	229.30	P. H. Heiskell, jr., & Co.....	159	6.74
T. A. Cannon.....	82	162.30	John B. Espey.....	160	7.55



Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
Pay roll.....	161	\$4,361.87	Arthur H. Capen.....	238	\$5.00
J. E. Herbert.....	162	10.00	Wm. A. Lucas.....	239	15.00
Thos. W. Smith.....	163	526.18	W. H. Blackburne.....	240	10.45
Rudolph & West Co.....	164	35.53	J. A. Whitfield Co.....	241	172.50
J. B. Kendall Co.....	165	18.50	Sheaffer & Stuart.....	242	227.50
James B. Lambie Co. (Inc.).....	166	7.05	T. A. Cannon.....	243	155.86
Louis Hartig.....	167	242.30	John G. Schuerger.....	244	29.32
Thomas Somerville Co.....	168	17.31	Somerset R. Waters.....	245	24.03
George T. Fritch & Son Co. (Inc.).....	169	47.50	Hoge & McDowell Co.....	246	262.67
W. T. & F. B. Weaver.....	170	30.75	W. M. Galt & Co.....	247	232.72
Edwin E. Howell.....	171	97.95	Mary T. Elliott.....	248	5.58
Merchants Transfer & Storage Co.....	172	12.74	Edw. S. Schmid.....	249	18.20
E. J. Pullman.....	173	3.54	A. W. Kelley.....	250	6.00
Columbia Granite & Dredging Co.....	174	125.52	W. W. Griffith.....	251	27.80
National Mortar Co.....	175	6.70	J. Baumgarten & Sons Co.....	252	2.80
J. A. Whitfield Co.....	176	179.40	Ben Einstein.....	253	9.75
Michael A. Keane.....	177	182.00	Rockhill & Victor.....	254	26.00
Sheaffer & Stuart.....	178	227.50	Pay roll.....	255	3,805.84
T. A. Cannon.....	179	154.81	Michael A. Keane.....	256	235.00
John G. Schuerger.....	180	44.72	Dr. Cecil French.....	257	38.50
W. M. Galt & Co.....	181	335.79	Peter Hendersou & Co.....	258	3.95
C. B. Kern.....	182	3.00	Capital Traction Co.....	259	10.00
H. P. Pillsbury.....	183	4.50	Frank Baker.....	260	5.09
Edw. S. Schmid.....	184	4.75	Postmaster, Washington, D. C.....	261	9.00
Mary A. Jones.....	185	6.94	Smith, Mackenzie & Co.....	262	102.62
Browning & Middleton.....	186	20.40	John B. Espey.....	263	88.82
Peter J. Constant.....	187	3.33	J. A. Whitfield Co.....	264	165.60
The Red "C" Oil Manufactur- ing Co.....	188	11.00	Michael A. Keane.....	265	225.60
Home Ice Co.....	189	11.87	Sheaffer & Stuart.....	266	210.00
Pay roll.....	190	4,176.85	T. A. Cannon.....	267	148.40
W. H. Blackburne.....	191	44.80	John G. Schuerger.....	268	32.86
David C. Bradley.....	192	5.25	Hoge & McDowell Co.....	269	359.63
The Grisco-Spencer Co.....	193	2.34	W. M. Galt & Co.....	270	306.45
Brentano's.....	194	1.35	Louis Hartig.....	271	32.64
J. A. Whitfield.....	195	198.45	Frank Baker.....	272	9.93
Michael A. Keane.....	196	227.20	Mary T. Elliott.....	273	4.95
Sheaffer & Stuart.....	197	236.25	Somerset R. Waters.....	274	9.50
Edw. C. Schmid.....	198	18.15	H. P. Pillsbury.....	275	13.50
W. M. Galt & Co.....	199	371.57	Browning & Middleton.....	276	20.15
Shoemaker & Busch.....	200	27.43	Edw. S. Schmid.....	277	8.85
H. P. Pillsbury.....	201	4.50	Shoemaker & Busch.....	278	75.04
H. W. Acheson.....	202	32.50	White Oak Coal Co.....	279	336.79
Edwin E. Howell.....	203	97.80	Maryland Coal & Coke Co.....	280	314.03
W. L. King.....	204	1.00	Rudolph & West Co.....	281	14.48
Barber & Ross.....	205	18.45	J. B. Kendall Co.....	282	6.50
National Mortar Co.....	206	20.10	James B. Lambie Co.....	283	5.83
Thomas W. Smith.....	207	56.50	Chesapeake Supply Co.....	284	6.56
Forest & Stream Publishing Co.....	208	4.66	Thomas Somerville Co.....	285	36.46
The Capewell Horse Nail Co.....	209	1.50	Manhattan Electrical Supply Co.....	286	3.98
Martin Wiegand.....	210	1.50	National Electrical Supply Co.....	287	12.52
J. B. Kendall Co.....	211	50.32	Blumenthal & Dreyfuss.....	288	9.00
Cayler & Mohler.....	212	8.40	E. J. Murphy Co.....	289	53.15
White Oak Coal Co.....	213	1.27	Brentano's.....	290	33.30
Easthampton Rubber Thread Co.....	214	184.80	The Hercules Specialty Co.....	291	18.50
R. P. Andrews Paper Co.....	215	3.36	E. J. Pullman.....	292	2.60
T. A. Cannon.....	216	10.01	P. Mann & Co.....	293	4.00
John G. Schuerger.....	217	181.41	Red "C" Oil Manufacturing Co.....	294	11.00
Hoge & McDowell Co.....	218	47.74	Merchants Transfer & Storage Co.....	295	21.08
Mrs. Mary T. Elliott.....	219	650.50	Z. D. Gilman.....	296	10.00
Giddings & Steele.....	220	5.40	Lutz & Co.....	297	6.00
Thomas Somerville Co.....	221	3.00	Fred. A. Schmidt.....	298	1.25
Columbia Ribbon & Carbon Co.....	222	23.55	Potomac Electric Power Co.....	299	1.56
Maryland Coal & Coke Co.....	223	1.03	Hammar Bros. White Lead Co.....	300	11.88
Potomac Electric Power Co.....	224	403.09	The B. F. Goodrich Co.....	301	2.11
Crescent Oil Co.....	225	.70	The Tohnan Laundry.....	302	2.95
Charles Munson Belting Co.....	226	2.20	L. E. Smoot.....	303	13.20
Crane Co.....	227	1.76	Hausier & Co.....	304	.80
Laub & Tilden.....	228	1.21	Philip Lindemeyr.....	305	4.25
Thos. A. Dohyrs.....	229	.96	D. A. Tower.....	306	5.28
John B. Espey.....	230	4.60	Western Union Telegraph Co.....	307	6.45
Anenor Packing Co.....	231	25.11	United States Express Co.....	308	116.90
John M. Pruett.....	232	1.95	J. N. Ruffin.....	309	60.00
Thos. M. Bond.....	233	56.85	Eastman Kodak Co.....	310	1.10
Chesapeake & Potomac Tele- phone Co.....	234	89.10	Kellogg Switchboard & Supply Co.....	311	14.55
Pay roll.....	235	59.66	Adams Express Co.....	312	14.23
Wm. Wesley & Son.....	236	3,902.30	Frank Baker.....	313	9.90
	237	4.77	Pay roll.....	314	5,254.77
			J. A. Whitfield Co.....	315	186.30
			Sheaffer & Stuart.....	316	236.25
			T. A. Cannon.....	317	155.55

Abstract of disbursements July 1, 1909, to June 30, 1910—Continued.

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
John G. Schuerger.....	318	\$32.21	R. J. Beall Construction Co.....	378	\$8.00
The Hoge & McDowell Co.....	319	421.46	Smithsonian Institution.....	379	285.00
W. M. Galt & Co.....	320	236.29	W. H. Blackburne.....	380	31.25
Somerset R. Waters.....	321	17.25	J. A. Whitfield Co.....	381	179.40
Edw. S. Schmid.....	322	12.50	Michael A. Keane.....	382	219.48
W. T. & F. B. Weaver.....	323	13.80	Sheaffer & Stuart.....	383	205.00
Rudolph & West Co.....	324	19.38	F. G. Swaine & Son.....	384	127.05
J. B. Kendall Co.....	325	3.75	John G. Schuerger.....	385	34.39
James B. Lambie Co.....	326	1.77	The Hoge & McDowell Co.....	386	317.32
John B. Espey.....	327	25.53	W. M. Galt & Co.....	387	210.40
F. S. Giehner.....	328	112.00	Miller & Graham.....	388	26.78
Thomas Somerville Co.....	329	224.00	National Mortar Co.....	389	246.10
Cuyler & Mohler.....	330	12.69	E. J. Murphy Co.....	390	91.43
E. J. Murphy Co.....	331	123.00	Edward Stevens.....	391	4.92
Charles Becker & Co.....	332	21.00	Pay roll (W. E. Gibson).....	392	1.50
Red "C" Oil Manufacturing Co.....	333	11.00	J. N. Ruffin.....	393	100.00
Miller & Graham.....	334	25.30	A. M. Nicholson.....	394	62.00
Hugh Reilly.....	335	12.30	Wm. Bartels Co.....	395	250.00
Manhattan Electrical Supply Co.....	336	1.46	C. A. Dellinger.....	396	156.00
Maryland Coal & Coke Co.....	337	369.51	Shoemaker & Busch.....	397	61.91
National Mortar Co.....	338	80.40	Constance White.....	398	20.00
Ben Einstein.....	339	3.60	Lake Erie Boiler Compound Co.....	399	31.68
Adolph Kahn.....	340	3.50	Gibson R. Hollingsworth.....	400	7.00
Lutz & Co.....	341	2.00	R. H. Sargent.....	401	50.00
F. W. Bolgiano & Co.....	342	2.25	W. A. H. Church.....	402	128.75
Blumenthal & Dryfuss.....	343	28.00	Geo. B. Carpenter & Co.....	403	5.88
The Griscom-Spencer Co.....	344	15.48	J. A. Whitfield Co.....	404	180.90
Keasbey & Mattison Co.....	345	45.36	Michael A. Keane.....	405	208.00
Thos. Mehan & Sons.....	346	8.00	Sheaffer & Stuart.....	406	193.50
Columbia Granite & Dredging Co.....	347	25.73	F. G. Swaine & Son.....	407	136.83
Remington Typewriter Co.....	348	3.36	John G. Schuerger.....	408	34.48
James Clarke & Co.....	349	17.10	W. M. Galt & Co.....	409	261.87
R. P. Clarke Co.....	350	1.64	Shoemaker & Busch.....	410	38.71
Henry A. Farnham.....	351	13.45	J. B. Kendall Co.....	411	162.28
Chesapeake & Potomac Telephone Co.....	352	65.50	James B. Lambie Co.....	412	23.42
Lansburgh & Bro.....	353	4.90	F. S. Giehner.....	413	114.18
Geo. T. Fritch & Son Co.....	354	20.00	W. T. Galliher & Bro.....	414	17.41
Edwin E. Howell.....	355	23.40	J. W. Hunt & Co.....	415	30.00
Philip Lindemeyr.....	356	5.75	Ben Einstein.....	416	100.00
Munson Supply Co.....	357	3.15	Keasbey & Mattison Co.....	417	65.82
Peter Henderson & Co.....	358	5.50	National Mortar Co.....	418	201.00
Barber & Ross.....	359	4.42	R. F. Andrews Paper Co.....	419	4.65
Mrs. Mary T. Elliott.....	360	5.58	Blum Bros.....	420	2.46
United States Express Co.....	361	61.45	Columbia Granite & Dredging Co.....	421	12.32
Pay roll.....	362	5,552.44	Charles R. Edmonston.....	422	5.80
Michael A. Keane.....	363	253.80	Dr. Cecil French.....	423	3.00
Chas. Munson Belting Co.....	364	1.80	W. W. Griffith.....	424	19.25
The Raritan Paint Co.....	365	23.20	H. F. Harper Co.....	425	8.40
The Sherwin-Williams Co.....	366	8.76	The Baltimore Enamel & Novelty Co.....	426	14.16
Crane Co.....	367	8.11	John W. Buckley.....	427	32.21
W. W. Griffith.....	368	34.75	J. Milton Hagy Waste Works.....	428	7.50
Pay roll.....	369	5,556.04	P. H. Heiskell, jr., & Co.....	429	42.36
Joseph Harris.....	370	14.00	Andorra Nurseries.....	430	3.45
Wm. Bartels Co.....	371	525.00	The Harrison Manufacturing Co.....	431	5.50
Chas. L. Leatherman.....	372	5.00	Pay roll.....	432	5,563.52
Cecil French.....	373	50.00	A. B. Baker (disbursed by A. B. Baker, special disbursing agent).....	1	4,987.02
G. H. Mew.....	374	7.00			
H. J. Yoder.....	375	12.50			
Jesse Hand, jr.....	376	6.50			
C. S. Garrett & Son Co.....	377	11.25	Total disbursements.....		89,723.40

## NATIONAL ZOOLOGICAL PARK, 1909.

Balance July 1, 1909, as per last report..... \$2,443.69

## DISBURSEMENTS.

Buildings.....	\$55.11
Fencing, cage material, etc.....	71.90
Food for animals.....	1,418.12
Freight.....	165.06
Lighting.....	.64
Lumber.....	209.27
Machinery, tools, etc.....	10.38
Miscellaneous.....	114.54

Paints, oils, glass, etc.....	\$18. 24
Postage, telephone, and telegraph.....	88. 17
Purchase of animals.....	217. 25
Road material, etc.....	39. 76
Stationery.....	1. 60
Trees, plants, etc.....	8. 30
Water supply, sewerage, etc.....	17. 19
	<hr/> \$2, 435. 53
	8. 16
To amount of disallowance in the following vouchers: No. 269, \$1.50; No. 462, \$2.09; No. 533, \$1.50.....	5. 09
	<hr/> 13. 25
Balance July 1, 1910.....	

*Abstract of disbursements July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.	To whom paid.	No.	Amount.
W. H. Goldsmith.....	524	\$85. 00	The Tolman Laundry.....	559	\$2. 12
Shoemaker & Busch.....	525	25. 60	Norfolk & Washington Steam-		
C. C. Randolph.....	526	25. 00	boat Co.....	560	. 43
Wm. Bartels Co.....	527	42. 00	Fred A. Schmidt.....	561	. 10
W. T. Reynolds.....	528	6. 50	Western Union Telegraph Co....	562	21. 74
F. W. Bird & Son.....	529	47. 36	E. J. Murphy Co.....	563	10. 80
The Frost Wire Fence Co.....	530	23. 90	Z. D. Gilman.....	564	1. 50
W. T. & F. B. Weaver.....	531	2. 00	F. W. Bolgiano Co.....	565	8. 30
Armour & Co.....	532	9. 40	Home Ice Co.....	566	18. 00
Forest & Stream Publishing Co.	533	1. 50	The Grove Lime & Coal Co.....	567	30. 40
Chesapeake & Potomac Tele-			Thomas A. Dohyns.....	568	2. 70
phone Co.....	534	66. 18	Thomas W. Smith.....	569	21. 60
S. A. Lewis.....	535	209. 27	The Cranford Paying Co.....	570	10. 00
Morris & Co.....	536	336. 57	Merchants Transfer & Storage		
Sheaffer & Stuart.....	537	233. 00	Co.....	571	3. 00
F. G. Swaine & Son.....	538	155. 29	Columbia Granite & Dredging		
John C. Ewald.....	539	81. 37	Co.....	572	29. 76
Theo. Michael.....	540	455. 66	Lewis Ginter Land & Improve-		
J. C. Ergood & Co.....	541	62. 83	ment Co.....	573	15. 00
W. L. Swayze.....	542	6. 50	Blue Line Transfer Co.....	574	. 50
Armstrong Snake Co.....	543	14. 00	Potomac Electric Power Co.....	575	. 64
Edw. S. Schmid.....	544	7. 75	J. N. Ruffin.....	576	40. 00
W. M. Galt & Co.....	545	48. 00	Dr. Cecil French.....	577	21. 00
Stewart & Co.....	546	1. 56	S. Brienno Gabaldon & Sons....	578	18. 00
Raymond Garrett.....	547	2. 70	Page Woven Wire Fence Co.....	579	10. 60
Cornelius Wiley.....	548	4. 50	Giddings & Steele.....	580	7. 50
H. J. Yoder.....	549	8. 25	Contingent expenses, Treasury		
F. L. Gillett.....	550	25. 00	Department, 1909.....	580a	5. 34
Louis Hartig.....	551	4. 50	John Herbert Corning.....	581	3. 50
James B. Lambie Co.....	552	. 55	Western Union Telegraph Co....	582	. 25
Rudolph & West Co.....	553	6. 77	United States Express Co.....	583	133. 83
John B. Espey.....	554	29. 91	Adams Express Co.....	584	17. 90
Charles Becker & Co.....	555	2. 58	Do.....	584a	7. 25
Mackall Bros.....	556	13. 79	United States Express Co.....	585	2. 15
Thomas Somerville Co.....	557	22. 79			
National Electrical Supply Co..	558	1. 04	Total disbursements.....		2, 435. 53

## NATIONAL ZOOLOGICAL PARK, 1908.

Balance July 1, 1909, as per last report..... \$11. 41

## DISBURSEMENTS.

Freight..... .23

Balance carried to credit of surplus fund..... 11. 18

*Abstract of disbursements, July 1, 1909, to June 30, 1910.*

To whom paid.	No.	Amount.
United States Express Co.....	564a	\$0. 23

SMITHSONIAN INSTITUTION LIBRARIES



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